



MARK PESTRELLA, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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July 11, 2018

IN REPLY PLEASE

REFER TO FILE: **BRC-1**

REQUEST FOR PROPOSALS - ADDENDUM 2 ON-CALL ENVIRONMENTAL LABORATORY SERVICES PROGRAM (2018-AN011)

Thank you for attending our mandatory Proposers' Conference for On-Call Laboratory Service Program (2018-AN011) held on Tuesday, February 6, 2018 and on Wednesday, June 20, 2018.

Please note that the deadline for Proposal submission has been extended to **Wednesday, July 25, 2018, by 5:30 p.m.**

All addenda and informational updates will be posted at <http://dpw.lacounty.gov/brcd/servicecontracts>. Please check the website frequently for any changes to this solicitation.

A. Addendum:

The following revisions have been made to the Request for Proposals (RFP). Added words are shown in **bold** and deleted languages are ~~struck out~~. Questions presented in this Clarification section of this Addendum represent the questions asked by Proposers in the form and context as submitted:

1. All Forms PW-2s (Schedule of Prices) of the RFP were deleted and replaced with revised Form PW-2s (Schedule of Prices). Please use the revised Form PW-2s (Schedule of Prices), attached hereto as Enclosure A, when submitting your proposal.
2. Form PW-18.1 (Proposer's Compliance with the Minimum Mandatory Requirements) of the RFP was deleted and replaced with Form PW-18.2 (Proposer's Compliance with the Minimum Requirements). Please use the revised Form PW-18.2, attached hereto as Enclosure B, when submitting your proposal.

3. Part I, Request for Proposals, Section 1.B, Minimum Mandatory Requirements, Item 4, on page 1.2 has been revised as follows:

B. Minimum Mandatory Requirements

4. Proposer and/or subcontractors, if any, that perform microbiological testing for drinking water and wastewater must have an office and a stationary laboratory located in Los Angeles County capable of receiving and commencing bacteriological analysis within 6 hours of sample collection.
4. Item X, Contractors with Unresolved Disallowed Cost, has been added to Part I, Request for Proposals, Section 1, on page 1.11, as shown below:

X. Contractors with Unresolved Disallowed Cost

If Proposer's/Bidder's compliance with a County contract has been reviewed by the Department of the Auditor-Controller within the last 10 years, Proposer/Bidder must not have unresolved questioned costs identified by the Auditor-Controller in an amount over \$100,000.00 that are confirmed to be disallowed costs by the contracting County department and remain unpaid for a period of 6 months or more from the date of disallowance, unless such disallowed costs are the subject of current good faith negotiations to resolve the disallowed costs, in the opinion of the contracting County department.

5. Part I, Request for Proposals, Table of Forms, the following Forms have been revised as indicated below:

~~PW-2.1 Schedule of Prices for Sewer Maintenance Division~~

**PW-2.1 Schedule of Prices for Sewer Maintenance Division
(Wastewater Program)**

~~PW-2.2 Schedule of Prices for Stormwater Compliance Division Flood
Control District Section~~

**PW-2.2 Schedule of Prices for Stormwater Quality Division
Flood Control District Section
(Wastewater Program)**

~~PW-2.3~~ Schedule of Prices for Stormwater Engineering Division
PW-2.3 **Schedule of Prices for Stormwater Engineering Division**
(Wastewater Program)

~~PW-2.4~~ Schedule of Prices for Waterworks Division
PW-2.4 **Schedule of Prices for Waterworks Division**
(Drinking Water Program)

~~PW-2.5~~ Schedule of Prices for Los Angeles County Fire Department
PW-2.5A **Schedule of Prices for Los Angeles County Fire Department**
(Drinking Water Program)
PW-2.5B **Schedule of Prices for Los Angeles County Fire Department**
(Wastewater Program)

~~PW-2.6~~ Schedule of Prices for Department of Beaches and Harbors
PW-2.6 **Schedule of Prices for Department of Beaches and Harbors**
(Wastewater Program)

~~PW-2.7~~ Schedule of Prices for Environmental Programs Division
PW-2.7 **Schedule of Prices for Environmental Programs Division**
(Industrial/Hazardous Waste Program)

~~PW-2.8~~ Schedule of Prices for Stormwater Compliance Division
Environmental Planning Section
PW-2.8 **Schedule of Prices for Stormwater Quality Division**
Environmental Planning Section
(Wastewater Program)

~~PW-2.9~~ Summary of Schedule of Prices
PW-2.9 **Summary of Schedule of Prices (Revised)**

~~**PW-18.1** **Proposer's Compliance with the Minimum Requirements of the RFP**~~
PW-18.2 **Proposer's Compliance with the Minimum Requirements of the RFP**

6. Part II, Sample Agreement, Exhibit A, Scope of Work, Item D, Contract Cost, on page A.2, has been revised as follows:

Industrial/Hazardous Waste Contract

- **PW-2.7**, includes a summary of constituents and test methods for the analysis of discharges to the public sewer, stormwater

collection system, ground and/or groundwater that may have been contaminated by hazardous materials, illegal disposal and/or illicit discharge for Environmental Programs Division. **Please note that proposers/subcontractors/laboratories must be certified to perform the tests listed on Form PW-2.7, Schedule of Prices, Environmental Programs Division only when applicable.**

B. Clarifications:

The following answers are in response to the request for information and clarification submitted by Proposers for the Request for Proposals for On-Call Environmental Laboratory Services Program (2018-AN011). The questions presented in this clarification section represent the questions asked by the Proposers in the form and context as submitted:

1. **Question:** When will the revised pricing tables be released? Not all the changes listed in the Q&A were made to the tables and some of the analytes are still not grouped by method.

Response: Please refer to Item No. 2 of this addendum and the revised attached Schedule of Prices (Forms PW-2) (Enclosure A). An excel file version of Form PW-2s may be accessed at: <http://dpw.lacounty.gov/brcd/servicecontracts/>. Proposers may use the excel file to input the required cost/data and submit with their proposal.

2. **Question:** Can the due date be extended since the corrected tables have not yet been released and since the Q&A period is still open?

Response: Yes, the proposals due date has been extended as indicated on page 1 of this addendum.

3. **Question:** Please also confirm if Microscopic Exam Pictures will be removed as stated in the response to question 7. Responses to Question 14 and 98 indicate a preferred method of PLD. If this is needed we need additional information such as matrix, what specifically we are looking for, magnification and number of pictures per sample. A previous example may help us determine what is needed.

Response: Microscopic Exam Pictures have been removed. Please see revised Forms PW-2s (Enclosure A).

4. **Question:** PW 2.1, 2.2, 2.5A, 2.5B have additional items tabs in the excel file. Should these be completed or should the additional services only be supplied in PW-2.9?

Response: No, any Additional Laboratory Services requested on each individual PW-2 Form shall be disregarded. A cost estimate for each of the line items under Additional Laboratory Services shall be provided only on Form PW-2.9, Summary of Schedule of Prices. Please see attached revised Forms PW-2s Schedule of Prices (Enclosure A).

5. **Question:** In preparing our proposal, does the County require that the subcontract forms have original signatures.

Response: Yes. Subcontractors must complete all required forms and submit with original signature(s).

6. **Question:** F2. How should we show compliance with the Defaulted Tax Program?

Response: Proposers demonstrate compliance by completing and signing Form PW-16, Certification of Compliance with the County's Defaulted Property Tax Reduction Program. For additional information, please see Part I, Section 1, paragraph F, Defaulted Property Tax and Reduction Program, on page 1.3 of the Request for Proposals (RFP).

7. **Question:** How will the laboratory be notified that projects are upcoming?

Response: Upon award of a Contract, the Contract Manager or a Program Manager will coordinate with the Contractor. Please refer to Section F, Hours and Days of Service, on page A.7 of the Scope of Work for additional information.

8. **Question:** Which laboratories has the County used for these tests?

PW-2.7 Industrial Hazardous Waste Program

18 Lactose

19 Protein

20 Fat

23 Sugar Profile

75 Deposit Analysis

76 Microscopic Exam w/Photo

PW-2.8 Wastewater Program
101 DDT HIGH RES

Response: Items Nos. 18, 19, 20, 75, and 76 have been removed from revised PW-2.7. Item No. 23 remains, previously performed by Michelson Labs

For PW-2.8, Item 101, DDT High Res, the County has previously used Vista Analytical Laboratory to perform this test.

9. **Question:** Is the Microscopic Exam simply a 10X or other magnification photo or are there conclusions/observations provided? Does this require a corrosion expert, geologist, petrographer, or other profession?

Response: Refer to answer to Question No. 8 (Microscopic Exam has been removed from revised PW-2.7).

10. **Question:** What is the result/report example for "Deposit Analysis"?

Response: Refer to Question No. 8 (Deposit Analysis has been removed from revised PW-2.7)

11. **Question:** What form of Security and Background Investigation might be required, who would be an acceptable provider and what is the typical cost?

Response: Please refer to Part I, Request for Proposals, Section 1, Introduction, Item Q, Security and Background Investigation, on page 1.9 and Exhibit B, Service Contract General Requirements, Section 2, Standard Terms and Conditions Pertaining to Contract Administration, Item HH, Contractor's Employees Criminal Background Investigation, on page B.17 of the RFP, which states:

"Each of Contractor's staff performing services under this Contract, who is in a designated sensitive position, as determined by County in County's sole discretion, shall undergo and pass a background investigation to the satisfaction of County as a condition of beginning and continuing to perform services under this Contract. Such background investigation must be obtained through fingerprints submitted to the California Department of Justice to include State, local, and Federal-level review, which may include, but shall not be limited to, criminal conviction information. The fees associated with the background investigation shall be at the expense of the Contractor, regardless of whether the member of Contractor's staff passes or fails the background investigation."

If a member of Contractor's staff does not pass the background investigation, the County may request that the member of Contractor's staff be removed immediately from performing services under the Contract. The Contractor shall comply with the County's request at any time during the term of the Contract. The County will not provide to Contractor or to Contractor's staff any information obtained through the County's background investigation

The County, in its sole discretion, may immediately deny or terminate facility access to any member of the Contractor's staff that does not pass such investigation to the satisfaction of the County or whose background or conduct is incompatible with County facility access.

Disqualification of any member of the Contractor's staff pursuant to this section shall not relieve the Contractor of its obligation to complete all work in accordance with the terms and conditions of this Contract."

Public Works does not have information on the typical cost.

- 12. Question:** Are there other Electronic Data Deliverables (EDD) other than EDT for drinking water and CEDEN?

Response: An example of an EDD is an Excel spreadsheet containing water quality data from the contractor's LIMS that can be emailed to a Program Manager and imported or uploaded into the Program Manager's water quality database.

- 13. Question:** Regarding section 3, item B. Altering Solicitation Document "The wording of the solicitation document shall not be changed. Any additions, conditions, limitations, or provisions inserted by the Proposer will render their Proposal irregular and may cause its rejection as nonresponsive." Are we able to utilize, per section 2, item 14 Additional information to provide exceptions, clarification to our proposal?

Response: Additional information is acceptable in accordance to Part I, Section 2, Proposal Preparation and submission, item A.14, Additional Information; however, exceptions may render the proposal irregular and may cause its rejection as nonresponsive as stated in Part I, Section 3, General Conditions of Request for Proposals, Item B, Altering Solicitation Documents. If you feel that this solicitation unfairly disadvantages you, you may complete and submit Form PW-11, to request a Solicitation Requirements Review.

- 14. Question:** As stated on PW-2.9 and Exhibit A, item E Work Description item 7 Turnaround Time: "If rush turnaround times are not met, the County will be charged at the required turnaround time price, as indicated in Forms PW-2.1 thru 2.9." May we state an exception in our response (section 2 item 14 Additional Information) that we will not drop to the required turnaround price but to the next lesser rush surcharge? Example, requested 24 hour TAT actually delivered at 30 hours, would be surcharged at the 48 hour TAT level?

Response: No. When rush turnaround times are not met, the County shall be charged at the required turnaround time price, as indicated in Forms PW-2.1 thru 2.9. For additional information, please refer to Exhibit A, Scope of Work, Section E, Work Description, Item 7, Turnaround Time, on page A.7. Please note, Proposers may submit an RFP solicitation Requirements Review (Form PW-11) if they believe their firm has been unfairly disadvantaged.

- 15. Question:** On form PW-2.9, item E.2. May we specify that Level III and Level IV are charged as a percent of analytical instead of a dollar amount per batch? Is "per batch" a laboratory extraction/analysis batch or a "sample delivery group" batch?

Response: Yes, level III and level IV reporting shall be provided as a percent surcharge. Form PW-2.9 has been updated with this change.

- 16. Question:** Please describe in detail, the meaning of Exhibit B, (Section 2), Item D Budget Reduction: "...county reserves the right to reduce its payment obligation..." Does this mean A – submit fewer samples at the con(t)ract rates Or B – submit samples at lower than contract rates?

Response: No, this does not mean either of the examples you provided. This provision accounts for the possibility of a reduction of funding available for this Contract which would impact the amount of work requested from the Contractor. It would not affect the rates listed under this contract. Please also review Exhibit A, Scope of Work, Item C, Request of Work from Contractor, which states: *"The County reserves the right to determine if any work is or will be needed and/or requested under this Contract at the County's sole and absolute discretion. The Contractor waives all claims against the County for damages or loss of any nature resulting from the County's failure to use the Contractor's services including, but not limited to, lost profit."*

July 11, 2018
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If you have any questions concerning the above information, please contact Mr. Jairo Flores at (626) 458-4069 or Ms. Jessica Dunn at (626) 458-4069, Monday through Thursday, 7 a.m. to 5 p.m.

Follow us on Twitter:

We encourage you to follow us on Twitter [@LACoPublicWorks](https://twitter.com/LACoPublicWorks) for information on Public Works and instant updates on contracting opportunities and solicitations.

Very truly yours,

MARK PESTRELLA
Director of Public Works

A handwritten signature in dark ink, appearing to read "J. M. Quevedo", is written over the printed name of Jose M. Quevedo.

JOSE M. QUEVEDO
Assistant Deputy Director
Business Relations and Contracts Division

JF

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SEWER MAINTENANCE DIVISION

WASTEWATER PROGRAM

Following is the Schedule of Prices, including a summary of constituents and test methods for wastewater effluent, groundwater and surface water related to Waste Discharge Requirements for the Lake Hughes Community Wastewater Treatment Facility, Trancas Water Pollution Control Plant, Malibu Mesa Wastewater Reclamation Facility, and Malibu Water Pollution Control Plant. Please access the waste discharge requirements for each of the facilities listed above at <http://dpw.lacounty.gov/brcd/servicecontracts/>.

An excel file version of Form PW-2.1 may be accessed at:

<http://dpw.lacounty.gov/brcd/servicecontracts/>

Proposers may use the excel file to input the required cost/data and submit with their proposal.

**ANALYTICAL METHOD REQUIREMENTS
SEWER MAINTENANCE DIVISION (SMD)**

The undersigned Proposer offers to perform the work described in the Request for Proposal (RFP) for the following price(s). The Proposer's rate(s) (hourly, monthly, etc.) shall include all administrative costs, labor, supervision, overtime, materials, transportation, taxes, equipment, sample containers, supplies, and laboratory consultation unless stated otherwise in the RFP. It is understood and agreed that quantities may vary for any project and the unit prices quoted in the Schedule of Prices will apply to the actual quantities, whatever they may be. Required turnaround times ("Required TAT") are listed in business days (i.e., 5 business days per week) and can be changed on a per project basis with Program Manager approval. Although not anticipated, the County may request analysis for test methods or additional laboratory services not listed below. Any test not listed on this Schedule of Prices will be paid at the Proposer's current published prices which include all costs for the testing as described above.

The following table provides an estimate of SMD's annual testing requirements. Required analyses shall be performed by laboratories certified by the State Water Resources Control Board to perform such analyses pursuant to Article 3, commencing with section 100825, of Chapter 4 of Part 1 of Division 101, Health and Safety Code. Unless directed otherwise by the State Board, analyses shall be made in accordance with U.S. EPA approved methods as prescribed at 40 Code of Federal Regulations parts 141.21 through 141.42, 141.66, and 141.89. Tests listed below are to be performed on water samples from wastewater treatment plant effluent, groundwater monitoring wells, and surface water monitoring locations. Samples are collected by treatment plant operators on a weekly basis mid-week and brought to a central treatment plant in the Malibu area for pickup by the Proposer's courier by noon on the prescheduled regular sampling day. Proposer shall deliver prepopulated COC and all necessary sample bottles/coolers at least two weeks in advance of sample pickup. Costs must include all electronic reporting (pdf report), sample bottle delivery, and courier service within applicable holding times to lab(s). If the Proposer can provide analysis by more than one analytical method of an individual analyte, the Proposer may add lines to the spreadsheet below to provide the different method(s), method detection limit(s), and unit cost(s).

Constituent	Proposed Method	MDL	MRL	DLR	Effluent Limit	Units	Required TAT	Estimated Quantity (per year)	Unit Cost	Total Cost
Wastewater Effluent										
Ammonia-N				-	-	mg/L	10	32		\$ -
BOD ₅ 20°C				-	20	mg/L	10	160		\$ -
Boron				100	1000	µg/L	10	32		\$ -
Chloride				-	150	mg/L	10	32		\$ -
Enterococcus				-	-	MPN/100mL	10	52		\$ -
Fecal Coliform				-	200	MPN/100mL	10	104		\$ -
Nitrate as Nitrogen (N)				0.4	10	mg/L	10	32		\$ -
Nitrite as Nitrogen (N)				0.4	1	mg/L	10	32		\$ -
Oil and Grease				-	10	mg/L	10	72		\$ -
Organic Nitrogen				-	-	mg/L	10	28		\$ -

SCHEDULE OF PRICES FOR
AS-NEEDED ENVIRONMENTAL LABORATORY SERVICES PROGRAM (2018-AN011)

FORM PW-2.1

Constituent	Proposed Method	MDL	MRL	DLR	Effluent Limit	Units	Required TAT	Estimated Quantity (per year)	Unit Cost	Total Cost
Phosphate (as PO ₄) ²				-	-	mg/L	10	4		\$ -
Phosphate, Ortho (as PO ₄) ²				-	-	mg/L	10	4		\$ -
Phosphorus				-	-	mg/L	10	24		\$ -
Residual Chlorine				-	-	mg/L	10	52		\$ -
Sufractants (MBAS)				-	1	mg/L	10	24		\$ -
Sulfate (SO ₄)				0.5	150	mg/L	10	32		\$ -
Total Coliform				-	2.2	MPN/100mL	10	104		\$ -
Total Dissolved Solids				-	800	mg/L	10	32		\$ -
Total Nitrogen ⁸	Calculation			0.4	10	mg/L	10	16		\$ -
Total Organic Carbon (TOC)				0.3	20	mg/L	10	8		\$ -
Total Suspended Solids				-	15	mg/L	10	160		\$ -
<u>Groundwater</u>										
Ammonia-N				-	-	mg/L	10	50		\$ -
BOD ₅ 20°C				-	-	mg/L	10	44		\$ -
Boron				100	1	µg/L	10	44		\$ -
Chloride				-	250	mg/L	10	50		\$ -
Enterococcus				-	1.1	MPN/100mL	10	16		\$ -
Fecal Coliform				-	1.1	MPN/100mL	10	44		\$ -
Fluoride (F) (Natural-Source)				0.1	-	mg/L	10	6		\$ -
Nitrate as Nitrogen (N)				0.4	10	mg/L	10	50		\$ -

SCHEDULE OF PRICES FOR
AS-NEEDED ENVIRONMENTAL LABORATORY SERVICES PROGRAM (2018-AN011)

FORM PW-2.1

Constituent	Proposed Method	MDL	MRL	DLR	Effluent Limit	Units	Required TAT	Estimated Quantity (per year)	Unit Cost	Total Cost
Nitrite as Nitrogen (N)				0.4	1	mg/L	10	50		\$ -
Organic Nitrogen				-	-	mg/L	10	44		\$ -
Phosphate (as PO ₄) ²				-	-	mg/L	10	6		\$ -
Phosphate, Ortho (as PO ₄) ²				-	-	mg/L	10	6		\$ -
Phosphorus				-	-	mg/L	10	44		\$ -
Residual Chlorine				-	-	mg/L	10	16		\$ -
Surfactants (MBAS)				-	-	mg/L	10	50		\$ -
Sulfate (SO ₄)				0.5	250	mg/L	10	50		\$ -
Total Coliform				-	1.1	MPN/100mL	10	44		\$ -
Total Dissolved Solids				-	1000	mg/L	10	50		\$ -
Total Nitrogen ⁸	Calculation			0.4	10	mg/L	10	16		\$ -
Surface Water										
Ammonia-N				-	-	mg/L	10	16		\$ -
BOD ₅ 20°C				-	-	mg/L	10	16		\$ -
Boron				100	-	µg/L	10	16		\$ -
Chloride				-	500	mg/L	10	16		\$ -
Enterococcus				-	-	MPN/100mL	10	16		\$ -
Fecal Coliform				-	-	MPN/100mL	10	16		\$ -
Nitrate as Nitrogen (N)				0.4	10	mg/L	10	16		\$ -
Nitrite as Nitrogen (N)				0.4	1	mg/L	10	16		\$ -

AS-NEEDED ENVIRONMENTAL LABORATORY SERVICES PROGRAM (2018-AN011)

FORM PW-2.1

Constituent	Proposed Method	MDL	MRL	DLR	Effluent Limit	Units	Required TAT	Estimated Quantity (per year)	Unit Cost	Total Cost
Organic Nitrogen				-	-	mg/L	10	16		\$ -
Phosphorus				-	-	mg/L	10	16		\$ -
Residual Chlorine				-	-	mg/L	10	16		\$ -
Sufragants MBAS (Foaming Agents)				-	0.5	mg/L	10	16		\$ -
Sulfate (SO4)				0.5	500	mg/L	10	16		\$ -
Total Coliform				-	-	MPN/100mL	10	16		\$ -
Total Dissolved Solids				-	1000	mg/L	10	16		\$ -
Total Nitrogen ⁸	Calculation			0.4	-	mg/L	10	16		\$ -

Priority Pollutants (for Effluent and Groundwater)

<u>Metals</u>										
Antimony				6	-	µg/L	30	7		\$ -
Arsenic				2	-	µg/L	30	7		\$ -
Asbestos				0.2	-	MFL	30	7		\$ -
Beryllium				1	-	µg/L	30	7		\$ -
Cadmium (Cd)				1	-	µg/L	30	7		\$ -
Chromium (Total Cr)				10	-	µg/L	30	7		\$ -
Copper (Cu)				50	-	µg/L	30	7		\$ -
Lead (Pb)				5	-	µg/L	30	7		\$ -
Mercury (Hg)				1	-	µg/L	30	7		\$ -
Nickel				10	-	µg/L	30	7		\$ -

SCHEDULE OF PRICES FOR
AS-NEEDED ENVIRONMENTAL LABORATORY SERVICES PROGRAM (2018-AN011)

FORM PW-2.1

Constituent	Proposed Method	MDL	MRL	DLR	Effluent Limit	Units	Required TAT	Estimated Quantity (per year)	Unit Cost	Total Cost
Selenium (Se)				5	-	µg/L	30	7		\$ -
Silver (Ag)				10	-	µg/L	30	7		\$ -
Thallium				1	-	µg/L	30	7		\$ -
Zinc (Zn)				50	-	µg/L	30	7		\$ -
QC Pesticides/PCBs										
List A*							30	7		\$ -
VOCs										
List B*							30	7		\$ -
SVOCs										
List C*							30	7		\$ -
List D*							30	7		\$ -
List E*							30	1		\$ -
Dioxins										
2,3,7,8-TCDD (Dioxin)				5	-	pg/L	30	7		\$ -
NDMA										
List E*				-	-	µg/L	30	7		\$ -

Constituent	Proposed Method	MDL	MRL	DLR	Effluent Limit	Units	Required TAT	Estimated Quantity (per year)	Unit Cost	Total Cost
<u>Cyanide</u>										
Cyanide				100	-	µg/L	30	7	\$	-
<u>Radioactivity</u>										
Gross Alpha ⁴				3	-	pCi/L	30	1	\$	-
Gross Beta				4	-	pCi/L	30	1	\$	-
Radium 226 ^{3,4}				1	-	pCi/L	30	1	\$	-
Radium 228 ³				1	-	pCi/L	30	1	\$	-
Strontium - 90				2	-	pCi/L	30	1	\$	-
Tritium				1000	-	pCi/L	30	1	\$	-
Uranium				1	-	µg/L	30	1	\$	-
<u>CECs (Wastewater Effluent)</u>										
List F*							30	1	\$	-
List G*							30	1	\$	-
List H*							30	1	\$	-
List I*							30	1	\$	-
Polybrominated diphenyl ethers				-	-	µg/L	30	1	\$	-
<u>Sludge Drying Bed</u>										
Ammonia-N				-	-	mg/kg	30	1	\$	-
Arsenic				-	-	mg/kg	30	1	\$	-

SCHEDULE OF PRICES FOR
AS-NEEDED ENVIRONMENTAL LABORATORY SERVICES PROGRAM (2018-AN011)

FORM PW-2.1

Constituent	Proposed Method	MDL	MRL	DLR	Effluent Limit	Units	Required TAT	Estimated Quantity (per year)	Unit Cost	Total Cost
Cadmium (Cd)				-	-	mg/kg	30	1		\$ -
Copper (Cu)				-	-	mg/kg	30	1		\$ -
Lead (Pb)				-	-	mg/kg	30	1		\$ -
Mercury (Hg)				-	-	mg/kg	30	1		\$ -
Molybdenum				-	-	mg/kg	30	1		\$ -
Nickel				-	-	mg/kg	30	1		\$ -
Nitrate as Nitrogen (N)				-	-	mg/kg	30	1		\$ -
Organic Nitrogen				-	-	mg/kg	30	1		\$ -
Selenium (Se)				-	-	mg/kg	30	1		\$ -
Zinc (Zn)				-	-	mg/kg	30	1		\$ -
TOTAL PROPOSED ANNUAL PRICE:									\$	-

* REFER TO NEXT PAGE FOR FULL LIST OF ANALYTES, LIST A-1

Notes

1. Labs shall meet DLR, if no DLR exists lab shall meet Effluent Limit at a minimum. If no DLR or Effluent Limit exists, the Lab shall meet their own defensible MRL.
2. Report total phosphate
3. Report Combined Ra 226 + Ra 228
4. Report Gross Alpha Particle Activity (Including Radium-226 but Excluding Radon and Uranium)
5. Report Nonylphenol and nonylphenol polyethoxylates combined
6. Report Octylphenol and octylphenol polyethoxylates combined
7. Report Cis-1,3-Dichloropropene and Trans-1,3-Dichloropropene
8. Report Nitrate-N, Nitrite-N, Ammonia-N, and organic nitrogen combined
9. Dibromochloromethane & Chlorodibromomethane are interchangeable

DLR	detection limit for reporting	MFL	million fibers per liter
mg/L	milligrams per liter	MRL	method reporting limit
ug/L	micrograms per liter	MPN/100mL	most probable number per 100 milliliters
pg/L	picograms per liter	NA	not applicable
umhos/cm	micromhos per centimeter	NTU	nephelometric turbidity units
EPA	Environmental Protection Agency	ORP	oxidation reduction potential
FNU	formazine nephelometric unit	PCB	Polychlorinated Biphenyls
MDL	method detection limit	TAT	turnaround time (business days)

SCHEDULE OF PRICES FOR
AS-NEEDED ENVIRONMENTAL LABORATORY SERVICES PROGRAM (2018-ANO11)

SEWER MAINTENANCE DIVISION FULL LIST OF ANALYTES

List A	DLR	Units	List C	List D	DLR	Units
4,4'-DDD	0.02	µg/L	Benzo(a)pyrene	1,2,4-Trichlorobenzene	0.5	µg/L
4,4'-DDE	0.01	µg/L	Naphthalene	1,2-Diphenylhydrazine	-	µg/L
4,4'-DDT	0.02	µg/L		2,4,6-Trichlorophenol	5	µg/L
Aldrin	0.075	µg/L		2,4-Dichlorophenol	5	µg/L
alpha-BHC	0.01	µg/L	List E	2,4-Dimethylphenol	5	µg/L
beta-BHC	0.05	µg/L	N-Nitrosodi-n-propylamine (NDPA)	2,4-Dinitrophenol	5	µg/L
Chlordane	0.1	µg/L	N-Nitrosodiphenylamine	2,4-Dinitrotoluene	5	µg/L
delta-BHC	0.05	µg/L	N-Nitrosodimethylamine (NDMA)	2,6-Dinitrotoluene	5	µg/L
Dieldrin	0.02	µg/L		2-Chloronaphthalene	5	µg/L
Endosulfan I	0.01	µg/L	List F	2-Chlorophenol	5	µg/L
Endosulfan II	0.01	µg/L	17-Alpha Ethinyl estradiol	2-Nitrophenol	5	µg/L
Endosulfan sulfate	0.05	µg/L	17-Beta estradiol	3,3-Dichlorobenzidine	20	µg/L
Endrin	0.1	µg/L	Estrone	4,6-Dinitro-O-cresol	-	µg/L
Endrin aldehyde	0.05	µg/L		4-Bromophenyl phenyl ether	5	µg/L
Heptachlor	0.01	µg/L		4-Chloro-3-Methylphenol	5	µg/L
Heptachlor epoxide	0.01	µg/L	List G	4-Chlorophenyl phenyl ether	5	µg/L
Lindane (gamma-BHC)	0.2	µg/L	Acetaminophen	4-Nitrophenol	5	µg/L
PCB-1016 (as decachlorobiphenyl (DCB))	0.5	µg/L	Amoxicillin	Acenaphthene	5	µg/L
PCB-1221 (as DCB)	0.5	µg/L	Azithromycin	Acenaphthylene	5	µg/L
PCB-1232 (as DCB)	0.5	µg/L	Caffeine	Anthracene	5	µg/L
PCB-1242 (as DCB)	0.5	µg/L	Carbamazepine	Benzdine	5	µg/L
PCB-1248 (as DCB)	0.5	µg/L	Ciprofloxacin	Benzo (A) anthracene	10	µg/L
PCB-1254 (as DCB)	0.5	µg/L	DEET	Benzo (B) fluoranthene	10	µg/L
PCB-1260 (as DCB)	0.5	µg/L	Dilantin	Benzo (ghi) Perylene	10	µg/L
Toxaphene	1	µg/L	Lipitor	Benzo (K) fluoranthene	10	µg/L
			Primidone	Benzyl Butyl Phthalate	10	µg/L
List B	DLR	Units	Sulfamethoxazole	Bis (2-Chloroethoxy) methane	5	µg/L
1,1,1-Trichloroethane (1,1,1-TCA)	0.5	µg/L	TCEP	Bis (2-Chloroethyl) ether	-	µg/L
1,1,2,2-Tetrachloroethane	0.5	µg/L	Trimethoprim	Bis (2-Chloroisopropyl) ether	5	µg/L
1,1,2-Trichloroethane (1,1,2-TCA)	0.5	µg/L		Chrysene	5	µg/L
1,1-Dichloroethane (1,1-DCA)	0.5	µg/L	List H	Dibenzo (a,h) anthracene	5	µg/L
1,1-Dichloroethylene (1,1-DCE)	0.5	µg/L	Nonylphenol polyethoxylate ⁵	Diethylhexylphthalate (DEHP)	3	µg/L
1,2-Dichlorobenzene (o-DCB)	0.5	µg/L	Nonylphenol ⁵	Diethylphthalate	5	µg/L
1,2-Dichloroethane (1,2-DCA)	0.5	µg/L	Octylphenol polyethoxylate ⁶	Dimethylphthalate	5	µg/L
1,2-Dichloropropane	0.5	µg/L	Octylphenol ⁶	di-n-Butylphthalate	5	µg/L
1,3-Dichloropropene, Total ⁷	0.5	µg/L		di-n-Octylphthalate	5	µg/L
1,3-Dichlorobenzene (m-DCB)	0.5	µg/L	List I	Fluoranthene	5	µg/L
1,4-Dichlorobenzene (p-DCB)	0.5	µg/L	Bisphenol A	Fluorene	5	µg/L
2-Chloroethylvinyl Ether	-	µg/L	Gemfibrozil	Hexachlorobenzene	0.5	µg/L
Acrolein	-	µg/L	Ibuprofen	Hexachlorobutadiene	0.5	µg/L
Acrylonitrile (Acritet)	-	µg/L	Salicylic acid	Hexachlorocyclopentadiene	1	µg/L
Benzene	0.5	µg/L	Triclosan	Hexachloroethane	5	µg/L
Bromoform	1	µg/L		Indeno (1,2,3-CD) pyrene	10	µg/L
Bromomethane (Methyl Bromide)	0.5	µg/L		Isophorone	10	µg/L
Carbon tetrachloride	0.5	µg/L		Nitrobenzene	-	µg/L
Chlorodibromomethane ⁸	1	µg/L		Pentachlorophenol (PCP)	0.2	µg/L
Chloroethane	0.5	µg/L		Phenanthrene	5	µg/L
Chloroform (Trichloromethane)	1	µg/L		Phenol (Carbolic Acid)	5	µg/L
Chloromethane (Methyl Chloride)	0.5	µg/L		Pyrene	5	µg/L
Dibromochloromethane ⁹	1	µg/L				
Dichloromethane (methylene chloride)	0.5	µg/L				
Ethyl Benzene	0.5	µg/L				
Monochlorobenzene (Chlorobenzene)	0.5	µg/L				
Tetrachloroethylene (PCE)	0.5	µg/L				
Toluene	0.5	µg/L				
trans-1,2-Dichloroethylene (t-1,2-DCE)	0.5	µg/L				
Trichloroethylene (TCE)	0.5	µg/L				
Vinyl Chloride (VC)	0.5	µg/L				



STORMWATER QUALITY DIVISION

FLOOD CONTROL DISTRICT SECTION

WASTEWATER PROGRAM

Following is the Schedule of Prices, including a summary of annual testing requirements related to storm water and surface water runoff for Stormwater Quality Division – Flood Control District Section, in addition to Waste Discharge Requirements for Municipal Separate Storm Sewer System (MS4) Discharges within the Coastal Watersheds of Los Angeles County. The Waste Discharge Requirements for Municipal Separate Storm Sewer System (MS4) Discharges within the Coastal Watersheds of Los Angeles County may be access at <http://dpw.lacounty.gov/brcd/servicecontracts/>.

An excel file version of Form PW-2.2 may be accessed at:

<http://dpw.lacounty.gov/brcd/servicecontracts/>.

Proposers may use the excel file to input the required cost/data and submit with their proposal.

**ANALYTICAL METHOD REQUIREMENTS
STORMWATER QUALITY DIVISION - FLOOD CONTROL DISTRICT SECTION (SWQD-FCDS)**

The undersigned Proposer offers to perform the work described in the Request for Proposal (RFP) for the following price(s). The Proposer's rate(s) (hourly, monthly, etc.) shall include all administrative costs, labor, supervision, overtime, materials, transportation, taxes, equipment, sample containers, supplies, and laboratory consultation unless stated otherwise in the RFP. It is understood and agreed that quantities may vary for any project and the unit prices quoted in the Schedule of Prices will apply to the actual quantities, whatever they may be. Required turnaround times ("Required TAT") are listed in business days (i.e., 5 business days per week) and can be changed on a per project basis with Program Manager approval. Although not anticipated, the County may request analysis for test methods or additional laboratory services not listed below. Any test not listed on this Schedule of Prices will be paid at the Proposer's current published prices which include all costs for the testing as described above.

The following table provides an estimate of SWQD-FCDS's annual testing requirements. Required analyses shall be performed by laboratories certified by the State Water Resources Control Board to perform such analyses pursuant to Article 3, commencing with section 100825, of Chapter 4 of Part 1 of Division 101, Health and Safety Code. Unless directed otherwise by the State Board, analyses shall be made in accordance with U.S. EPA approved methods as prescribed at 40 Code of Federal Regulations parts 141.21 through 141.42, 141.66, and 141.89. Proposer shall also maintain Environmental Laboratory Accreditation Program (ELAP) certification for Field of Testing (FOT) subgroups, and special analysis for the following: **FOT 107** - Microbiology of Wastewater, **FOT 126** - Microbiology of Recreational Water, **FOT 108** - Inorganic Chemistry of Wastewater, **FOT 109** - Toxic Chemical Elements of Wastewater, **FOT 110** - Volatile Organic Chemistry of Wastewater, **FOT 111** - Semi-Volatile Organic Chemistry of Wastewater, **FOT 113** - Whole Effluent Toxicity of Wastewater, **Chlorophyll-a** - SM 10200H, and **Suspended Sediment Concentration** - ASTM D3977-97B. The frequency of the following tests will vary based on projects for the SCD-FCDS Program Manager, but on average a project with water quality sampling may have one to eight locations and up to six sampling events in both wet and dry weather. The tests required per project will also vary dependent upon the location of the Watershed project. The quantity provided below is estimated based on an average of six locations for six sampling events per year, and includes quality assurance/quality control samples for budgeting purposes.

Constituent	PREFERRED METHOD ¹	PROPOSED METHOD	REPORTING LIMIT (RL)	RL UNITS	Method Detection Limit (MDL)	MDL UNITS	REQUIRED TURNAROUND TIME (TAT) ²	ESTIMATED QUANTITY	UNIT COST (\$)	TOTAL COST (\$)
Aquatic Toxicity										
Initial Water Column Toxicity (Ceriodaphnia dubia) Test of Significant Toxicity (IST)	EPA-821-R-02/13 ¹	EPA-821-R-02/13						20	15	
Water Column Toxicity Test Phase I TTE (Ceriodaphnia dubia)	EPA-821-R-02/13	EPA-821-R-02/13						20	15	
Indicator Bacteria										
Total Coliform	SM9221E/SM9221B		20	MPN/100mL				1	10	
Fecal Coliform	SM9221E/SM9221B		20	MPN/100mL				1	10	
<i>e. coli</i>	SM9223		1	MPN/100mL				1	60	
Fecal Streptococcus	SM9230B		20	MPN/100mL				1	10	
Fecal Enterococcus	SM9230B		20	MPN/100mL				1	10	
General and Conventional Chemistry										
Oil and Grease	EPA413.1/EPA1664A		5	mg/L				20	60	
Total Petroleum Hydrocarbon (TPH)	EPA418.1		5	mg/L				20	60	
Total Phenols	EPA420.1		0.1	mg/L				20	60	
Cyanide	SM4500-CNE		0.005	mg/L				20	60	
pH	Field/SM4500H B		NA					20	60	

Dissolved Oxygen	Field/SM4500 G					5	mg/L				20	60		
Chloride	EPA300.0					2	mg/L				20	60		
Fluoride	EPA300.0					0.1	mg/L				20	60		
Sulfate	EPA300.0					1	mg/L				20	60		
Alkalinity	SM2130B					2	mg/L				20	60		
Hardness	SM2340C					2	mg/L				20	60		
COD	SM5220D					20	mg/L				20	60		
Specific Conductance	Field/SM2510B					1	umho/cm				20	10		
Total Dissolved Solids	SM2540C					2	mg/L				20	60		
Turbidity	SM2130B					0.1	NTU				20	60		
Total Suspended Solids	SM2540D					2	mg/L				20	60		
Suspended Sediment Concentration	ASTM D3977-97B					1	mg/L				20	10		
Volatile Suspended Solids	SM2540E					2	mg/L				20	60		
MBAS	SM5540 C					0.5	mg/L				20	60		
Total Organic Carbon	SM5310B/EPA415.1					1	mg/L				20	60		
Methyl Tertiary Butyl Ether	EPA624					1	ug/l				20	60		
BOD	SM5210B					2	mg/L				20	60		
Nutrients														
Chlorophyll a	SM1020H					10	mg/L				20	15		
Dissolved Phosphorus	SM4500-PE					0.05	mg/L				20	60		
Total Phosphorus	SM4500-PE					0.05	mg/L				20	60		
NH3-N	SM4500-NH3					0.1	mg/L				20	60		
Nitrate-NO3	EPA300.0					0.1	mg/L				20	60		
Nitrite-NO2	EPA300.0					0.1	mg/L				20	60		
Nitrate + Nitrite as N	Calculation													
Kjeldahl-N	SM4500NHorg					0.1	mg/L				20	60		
Total Nitrogen	Calculation				Calculation									
Metals														

Dissolved Aluminum	EPA200.8					100	ug/l				20	60		
Total Aluminum	EPA200.8					100	ug/l				20	60		
Dissolved Antimony	EPA200.8					0.5	ug/l				20	60		
Total Antimony	EPA200.8					0.5	ug/l				20	60		
Dissolved Arsenic	EPA200.8					1	ug/l				20	60		
Total Arsenic	EPA200.8					1	ug/l				20	60		
Dissolved Barium	EPA200.8					10	ug/l				20	60		
Total Barium	EPA200.8					10	ug/l				20	60		
Dissolved Beryllium	EPA200.8					0.5	ug/l				20	60		
Total Beryllium	EPA200.8					0.5	ug/l				20	60		
Dissolved Cadmium	EPA200.8					0.25	ug/l				20	60		
Total Cadmium	EPA200.8					0.25	ug/l				20	60		
Dissolved Chromium	EPA200.8					0.5	ug/l				20	60		
Total Chromium	EPA200.8					0.5	ug/l				20	60		
Dissolved Chromium +6	EPA218.6					5	ug/l				20	60		
Total Chromium +6	EPA218.6					5	ug/l				20	60		
Dissolved Copper	EPA200.8					0.5	ug/l				20	60		
Total Copper	EPA200.8					0.5	ug/l				20	60		
Dissolved Iron	EPA200.8					100	ug/l				20	60		
Total Iron	EPA200.8					100	ug/l				20	60		
Dissolved Lead	EPA200.8					0.5	ug/l				20	60		
Total Lead	EPA200.8					0.5	ug/l				20	60		
Dissolved Mercury	EPA245.1					0.5	ug/l				20	60		
Total Mercury	EPA245.1					0.5	ug/l				20	60		
Dissolved Mercury (Low Level)	EPA1631E					5.0	ng/L				20	60		
Total Mercury (Low Level)	EPA1631E					5.0	ng/L				20	60		
Dissolved Nickel	EPA200.8					1	ug/l				20	60		
Total Nickel	EPA200.8					1	ug/l				20	60		

Dissolved Selenium	EPA200.8		1	ug/l				20	60		
Total Selenium	EPA200.8		1	ug/l				20	60		
Dissolved Silver	EPA200.8		0.25	ug/l				20	60		
Total Silver	EPA200.8		0.25	ug/l				20	60		
Dissolved Thallium	EPA200.8		1	ug/l				20	60		
Total Thallium	EPA200.8		1	ug/l				20	60		
Dissolved Zinc	EPA200.8		1	ug/l				20	60		
Total Zinc	EPA200.8		1	ug/l				20	60		

Semi-Volatiles Organics									
2-Chlorophenol	EPA625		2	ug/l				20	60
2,4-dichlorophenol	EPA625		1	ug/l				20	60
2,4-dimethylphenol	EPA625		2	ug/l				20	60
2,4-dinitrophenol	EPA625		5	ug/l				20	60
2-nitrophenol	EPA625		10	ug/l				20	60
4-nitrophenol	EPA625		5	ug/l				20	60
4-chloro-3-methylphenol	EPA625		1	ug/l				20	60
Pentachlorophenol	EPA625		2	ug/l				20	60
Phenol	EPA625		1	ug/l				20	60
2,4,6-trichlorophenol	EPA625		10	ug/l				20	60
Base/Neutral									
Acenaphthene	EPA625		1	ug/l				20	60
Acenaphthylene	EPA625		2	ug/l				20	60
Anthracene	EPA625		2	ug/l				20	60
Benzidine	EPA625		5	ug/l				20	60
1,2-Benzanthracene	EPA625		5	ug/l				20	60
Benzo [b] fluoranthene	EPA625		10	ug/l				20	60
Benzo(a)pyrene	EPA625		2	ug/l				20	60
Benzo [a-h-i] perylene	EPA625		5	ug/l				20	60
Benzo(k)fluoranthene	EPA625		2	ug/l				20	60
Bis(2-Chloroethoxy) methane	EPA625		5	ug/l				20	60
Bis(2-Chloroisopropyl) ether	EPA625		2	ug/l				20	60
Bis(2-Chloroethyl) ether	EPA625		1	ug/l				20	60
Bis(2-Ethylhexyl) phthalate	EPA625		5	ug/l				20	60
4-Bromophenyl phenyl ether	EPA625		5	ug/l				20	60
Butyl benzyl phthalate	EPA625		10	ug/l				20	60
2-Chloronaphthalene	EPA625		10	ug/l				20	60

2-Chloroethyl vinyl ether	EPA624					1	ug/l				20	60		
4-Chlorophenyl phenyl ether	EPA625					5	ug/l				20	60		
Chrysene	EPA625					5	ug/l				20	60		
Dibenz(a,h)anthracene	EPA625					0.1	ug/l				20	60		
1,3-Dichlorobenzene	EPA625					1	ug/l				20	60		
1,4-Dichlorobenzene	EPA625					1	ug/l				20	60		
1,2-Dichlorobenzene	EPA625					1	ug/l				20	60		
Base/Neutral														
3,3-Dichlorobenzidine	EPA625					5	ug/l				20	60		
Diethyl phthalate	EPA625					2	ug/l				20	60		
Dimethyl phthalate	EPA625					2	ug/l				20	60		
di-n-Butyl phthalate	EPA625					10	ug/l				20	60		
2,4-Dinitrotoluene	EPA625					5	ug/l				20	60		
2,6-Dinitrotoluene	EPA625					5	ug/l				20	60		
4,6-Dinitro-2-methylphenol	EPA625					5	ug/l				20	60		
1,2-Diphenylhydrazine	EPA625					1	ug/l				20	60		
di-n-Octyl phthalate	EPA625					10	ug/l				20	60		
Fluoranthene	EPA625					0.05	ug/l				20	60		
Fluorene	EPA625					0.1	ug/l				20	60		
Hexachlorobenzene	EPA625					1	ug/l				20	60		
Hexachlorobutadiene	EPA625					1	ug/l				20	60		
Hexachloro-cyclopentadiene	EPA625					5	ug/l				20	60		
Hexachloroethane	EPA625					1	ug/l				20	60		
Indeno(1,2,3-cd)pyrene	EPA625					0.05	ug/l				20	60		
Isophorone	EPA625					1	ug/l				20	60		
Naphthalene	EPA625					0.2	ug/l				20	60		
Nitrobenzene	EPA625					1	ug/l				20	60		
N-Nitroso-dimethyl amine	EPA625					5	ug/l				20	60		

N-Nitroso-diphenyl amine	EPA625					1	ug/l					20	60		
N-Nitroso-di-n-propyl amine	EPA625					5	ug/l					20	60		
Phenanthrene	EPA625					0.05	ug/l					20	60		
Pyrene	EPA625					0.05	ug/l					20	60		
1,2,4-Trichlorobenzene	EPA625					1	ug/l					20	60		
Chlorinated Pesticides															
Aldrin	EPA608					0.005	ug/l					20	60		
alpha-BHC	EPA608					0.01	ug/l					20	60		
beta-BHC	EPA608					0.005	ug/l					20	60		
delta-BHC	EPA608					0.005	ug/l					20	60		
gamma-BHC (lindane)	EPA608					0.02	ug/l					20	60		
alpha-chlordane	EPA608					0.1	ug/l					20	60		
gamma-chlordane	EPA608					0.1	ug/l					20	60		
4,4'-DDD	EPA608					0.05	ug/l					20	60		
4,4'-DDE	EPA608					0.05	ug/l					20	60		
4,4'-DDT	EPA608					0.01	ug/l					20	60		
Dieldrin	EPA608					0.01	ug/l					20	60		
alpha-Endosulfan	EPA608					0.02	ug/l					20	60		
beta-Endosulfan	EPA608					0.01	ug/l					20	60		
Endosulfan sulfate	EPA608					0.05	ug/l					20	60		
Endrin	EPA608					0.01	ug/l					20	60		
Endrin aldehyde	EPA608					0.01	ug/l					20	60		
Heptachlor	EPA608					0.01	ug/l					20	60		
Heptachlor Epoxide	EPA608					0.01	ug/l					20	60		
Methoxychlor	EPA608					0.5	ug/l					20	60		
Toxaphene	EPA608					0.5	ug/l					20	60		

Polychlorinated Biphenyls									
Aroclor-1116	EPA608		0.5				20	60	
Aroclor-121	EPA608		0.5				20	60	
Aroclor-132	EPA608		0.5				20	60	
Aroclor-142	EPA608		0.5				20	60	
Aroclor-148	EPA608		0.5				20	60	
Aroclor-154	EPA608		0.5				20	60	
Aroclor-160	EPA608		0.5				20	60	
PCBs Congeners (Full List)	EPA8270		varies	ng/L			20	60	
Organophosphate Pesticides									
Chlorpyrifos	EPA507		0.05	ug/l			20	60	
Diazinon	EPA507		0.01	ug/l			20	60	
Prometryn	EPA507		2	ug/l			20	60	
Atrazine	EPA507		2	ug/l			20	60	
Simazine	EPA507		2	ug/l			20	60	
Cyanazine	EPA507		2	ug/l			20	60	
Malathion	EPA507		1	ug/l			20	60	
Herbicides									
Glyphosate	EPA547		5	ug/l			20	60	
2,4-D	EPA515.3		0.02	ug/l			20	60	
2,4,5-TP-SILVEX	EPA515.3		0.2	ug/l			20	60	
ESTIMATED TOTAL ANNUAL AMOUNT									NOTES

1 Based on Permit restrictions, the preferred method shall be used. However, a proposed USEPA approved method that meets the RL can be used

2 Consider rush turnaround time rates under "Additional Laboratory Services"

3 The toxicity testing requirements can be found in the Los Angeles County NPDES MS4 Permit Section XII at this link

https://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/la_ms4/Dec5/Order%20R4-2012-0175%20-%20Final%20Attachment%20E.pdf



STORMWATER ENGINEERING DIVISION

WASTEWATER PROGRAM

Following is the Schedule of Prices, including a summary of water quality parameters related to discharge of well redevelopment water to an impaired water body for Stormwater Engineering Division. The waste discharge requirements of Public Works' Alamitos Barrier Project may be access at <http://dpw.lacounty.gov/brcd/servicecontracts/>.

An excel file version of Form PW-2.3 may be accessed at:

<http://dpw.lacounty.gov/brcd/servicecontracts/>

Proposers may use the excel file to input the required cost/data and submit with their proposal.

**ANALYTICAL METHOD REQUIREMENTS
STORM WATER ENGINEERING DIVISION (SWED)**

The undersigned Proposer offers to perform the work described in the Request for Proposal (RFP) for the following price(s). The Proposer's rate(s) (hourly, monthly, etc.) shall include all administrative costs, labor, supervision, overtime, materials, transportation, taxes, equipment, sample containers, supplies, and laboratory consultation unless stated otherwise in the RFP. It is understood and agreed that quantities may vary for any project and the unit prices quoted in the Schedule of Prices will apply to the actual quantities, whatever they may be. Required turnaround times ("Required TAT") are listed in business days (i.e., 5 business days per week) and can be changed on a per project basis with Program Manager approval. Although not anticipated, the County may request analysis for test methods or additional laboratory services not listed below. Any test not listed on this Schedule of Prices will be paid at the Proposer's current published prices which include all costs for the testing as described above.

The following table provides an estimate of SWED's annual testing requirements. Required analyses shall be performed by laboratories certified by the State Water Resources Control Board to perform such analyses pursuant to Article 3, commencing with section 100825, of Chapter 4 of Part 1 of Division 101, Health and Safety Code. Unless directed otherwise by the Regional Water Quality Control Board (RWQCB), analyses shall be made in accordance with U.S. EPA approved methods as prescribed at 40 Code of Federal Regulations Parts 136.3 to 136.5. SWED is responsible for the operation and maintenance of the Department's three Seawater Barriers. Chloride samples are obtained daily and custody is transferred to the lab at the end of each week. SWED staff collects approximately 50 chloride samples per week. The lab's courier must meet with SWED staff at a convenient location (currently a field office in Long Beach) to transfer the samples to the lab. SWED also performs routine maintenance activities at its injection wells and discharges the produced water per RWQCB General Order R4-2013-0095 (Exhibit A.3.1.b). Two total suspended solid (TSS) samples are taken for each well that is maintained, resulting in about 2 samples per week. Additional screening is required at certain "key wells" that are identified in each individual permit. Since the Department discharges to multiple impaired water bodies, the list of constituents for each water body is different. The list below includes all constituents that may be tested for.

NOTE- The individual PAHs listed on "LIST C" must be analyzed and reported to the required reporting limits provided. Proposer should propose a method for each list that meets the required reporting limits for each analyte.

NOTE- For PCB testing, Reporting Limit of 0.5 µg/L applies to each individual analyte. Proposer should propose a method that will meet the required reporting limits.

CONVENTIONALS / GENERAL CHEMISTRY							
Constituents	Reporting Limits	Units	Proposed Method	Method Detection Limit	Required TAT	Estimated Quantity per year	Total Cost
Total Suspended Solids (TSS)	75	mg/L			20	100	\$ -
5-day Biochemical Oxygen Demand (BOD ₅ , 20° C)	30	mg/L			20	10	\$ -
Oil and Grease	15	mg/L			20	10	\$ -
Settleable Solids	0.3	ml/L			20	10	\$ -
Sulfides	1	mg/L			20	10	\$ -
Phenols	1	mg/L			20	10	\$ -
Methylene Blue Active Substances (MBAS)	0.5	mg/L			20	10	\$ -
Chloride (Cl-)	5	mg/L			20	2800	\$ -
METALS							

Constituents	Reporting Limits	Units	Proposed Method	Method Detection Limit	Required TAT	Estimated Quantity per year	Unit Cost	Total Cost
VOCS								
Metals: LIST A*	see list A	see list A			20	10	\$	-
Chromium VI	82	µg/L			20	5	\$	-
Chromium III	50	µg/L			20	5	\$	-
SEMI-VOLATILES								
Volatile Organic Compounds (VOCs): LIST B*	see list B	see list B			20	10	\$	-
TOXICITY								
Polycyclic Aromatic Hydrocarbons (PAHs) full suite: LIST C* for Required Reporting Limits of specific analytes	see list C	see list C			20	5	\$	-
MICROBIOLOGY								
Acute Toxicity	% survival				20	10	\$	-
Total Coliform	10000	MPN/100mL			20	5	\$	-
Focal Coliform	400	MPN/100mL			20	5	\$	-
Enterococcus	104	MPN/100mL			20	5	\$	-
E. Coli density	125	MPN/100mL			20	5	\$	-
PESTICIDES								
4,4 - DDT	0.01	µg/L			20	5	\$	-
Dieldrin	0.01	µg/L			20	5	\$	-
Chlordane	0.1	µg/L			20	5	\$	-
Polychlorinated Biphenyls (PCBs) full list	0.5	µg/L			20	5	\$	-
ESTIMATED TOTAL ANNUAL COST:							\$	-

* - REFER TO NEXT PAGE FOR FULL LIST OF ANALYTES AND REQUIRED REPORTING LIMITS , LISTS A, B, and C

METALS		Required Reporting	
LIST (A)	Limit	Units	
Cadmium	3	µg/L	
Copper	2.5	µg/L	
Lead	21	µg/L	
Zinc	35	µg/L	

VOCs		Required Reporting	
LIST (B)	Limit	Units	
1,1-dichloroethane	5	µg/L	
1,1-dichloroethylene	6	µg/L	
1,1,1-trichloroethane	200	µg/L	
1,1,2-trichloroethane	5	µg/L	
1,1,2,2-tetrachloroethane	1	µg/L	
1,2-dichloroethane	0.5	µg/L	
1,2-trans-dichloroethylene	10	µg/L	
Tetrachloroethylene	5	µg/L	
Trichloroethylene (TRICHLOROETHENE)	5	µg/L	
Carbon Tetrachloride	0.5	µg/L	
Vinyl Chloride	0.5	µg/L	
Benzene	1	µg/L	
Methyl tertiary butyl ether (MTBE)	5	µg/L	

PAHs LIST (C)		Required Reporting Limit	Units
Acenaphthene		1	µg/L
Acenaphthylene		10	µg/L
Anthracene		5	µg/L
Benzo(a)Anthracene		5	µg/L
Benzo(a)Pyrene		2	µg/L
Benzo(b)Fluoranthene		10	µg/L
Benzo(g,h,i)Perylene		5	µg/L
Benzo(k)Fluoranthene		2	µg/L
Chrysene		5	µg/L
Fluoranthene		10	µg/L
Fluorene		10	µg/L
Naphthalene		10	µg/L
Phenanthrene		5	µg/L
Pyrene		10	µg/L



WATERWORKS DIVISION
DRINKING WATER PROGRAM

Following is the Schedule of Prices, including a summary of annual drinking water quality testing requirements for Waterworks Division. Please see Exhibit G, Location Map: Waterworks Districts.

An excel file version of Form PW-2.4 may be accessed at:

<http://dpw.lacounty.gov/brcd/servicecontracts/>

Proposers may use the excel file to input the required cost/data and submit with their proposal.

SCHEDULE OF PRICES FOR
AS-NEEDED ENVIRONMENTAL LABORATORY SERVICES PROGRAM (2018-AN011)
DRINKING WATER PROGRAM
ANALYTICAL METHOD REQUIREMENTS
WATERWORKS DIVISION (WWD)

FORM PW-2.4

The undersigned Proposer offers to perform the work described in the Request for Proposal (RFP) for the following price(s). The Proposer's rate(s) (hourly, monthly, etc.) shall include all administrative costs, labor, supervision, overtime, materials, transportation, taxes, equipment, sample containers, supplies, and laboratory consultation unless stated otherwise in the RFP. It is understood and agreed that quantities may vary for any project and the unit prices quoted in the Schedule of Prices will apply to the actual quantities, whatever they may be. Required turnaround times ("Required TAT") are listed in business days (i.e., 5 business days per week) and can be changed on a per project basis with Program Manager approval. Although not anticipated, the County may request analysis for test methods or additional laboratory services not listed below. Any test not listed on this Schedule of Prices will be paid at the Proposer's current published prices which include all costs for the testing as described above.

The following table provides an estimate of WWD's annual drinking water program testing requirements. Required analyses shall be performed by laboratories certified by the State Water Resources Control Board to perform such analyses pursuant to Article 3, commencing with section 100825, of Chapter 4 of Part 1 of Division 101, Health and Safety Code. Unless directed otherwise by the State Board, analyses shall be made in accordance with U.S. EPA approved methods as prescribed at 40 Code of Federal Regulations parts 141.21 through 141.42, 141.66, and 141.89. Proposer shall also maintain Environmental Laboratory Accreditation Program (ELAP) certification for Field of Testing (FOT) subgroups, and special analysis for the following: **FOT 101** - Microbiology of Drinking Water, **FOT 102** - Inorganic Chemistry of Drinking Water, **FOT 103** - Toxic Chemical Elements of Drinking Water, **FOT 104** - Volatile Organic Chemistry of Drinking Water, **FOT 105** - Semi-volatile Organic Chemistry of Drinking Water, **FOT 106** - Radiochemistry of Drinking Water.

No.	ANALYTES	METHOD	MDL	MDL Units	Required TAT	Quantity (per year)	Unit Cost (\$)	Total (\$)
MICROBIOLOGY								
1	TOTAL COLIFORM & E.COLI				1	7000		\$ -
2	HETEROTROPHIC PLATE COUNT (HPC)				2	50		\$ -
GENERAL MINERAL, PHYSICAL, AND SECONDARY STANDARD								
3	ALKALINITY (TOTAL, CARBONATE, BICARBONATE, HYDROXIDE)				20	50		\$ -
4	TOTAL HARDNESS				20	50		\$ -
5	CALCIUM				20	50		\$ -
6	MAGNESIUM				20	50		\$ -
7	SODIUM				20	50		\$ -
8	TOTAL DISSOLVED SOLID (TDS)				20	50		\$ -
9	COLOR				10	2000		\$ -
10	ODOR				10	2000		\$ -
11	TURBIDITY				10	2000		\$ -
12	FOAMING AGENT (MBAS)				20	50		\$ -
13	SPECIFIC CONDUCTANCE				20	60		\$ -
14	CHLORIDE				20	60		\$ -
15	SULFATE				20	60		\$ -

AS-NEEDED ENVIRONMENTAL LABORATORY SERVICES PROGRAM (2018-AN011)
DRINKING WATER PROGRAM

FORM PW-2.4

No.	ANALYTES	METHOD	MDL	MDL Units	Required TAT	Quantity (per year)	Unit Cost (\$)	Total (\$)
SYNTHETIC ORGANIC CHEMICALS (SOC)								
16	2,3,7,8-TCDD (DIOXIN)				40	40		\$ -
17	DEHP				40	20		\$ -
18	DIQUAT				40	40		\$ -
19	ENDOTHALL				40	40		\$ -
20	GLYPHOSATE				40	40		\$ -
21	THIOBENCARB				40	40		\$ -
22	LIST (A)*				40	20		\$ -
23	LIST (B)*				40	40		\$ -
24	LIST (C)*				40	40		\$ -
25	LIST (D)*				40	40		\$ -
26	LIST (E)*				40	20		\$ -
INORGANIC CHEMICALS (IC)								
27	ARSENIC				3	40		\$ -
28	ASBESTOS				20	40		\$ -
29	CHROMIUM, HEXAVALENT				20	40		\$ -
30	COPPER				20	500		\$ -
31	CYANIDE				20	40		\$ -
32	IRON				20	40		\$ -
33	LEAD				20	500		\$ -
34	MERCURY				20	40		\$ -
35	NITRATE (AS N)				3	500		\$ -
36	NITRITE (AS N)				20	100		\$ -
37	PERCHLORATE				20	40		\$ -
38	AMMONIA				20	20		\$ -
39	LIST (F)*				20	40		\$ -
VOLATILES AND DISINFECTION BY PRODUCTS								
40	TOTAL TRIHALOMETHANE (TTHM)				10	200		\$ -
41	HALOACETIC ACIDS (HAA5)				10	200		\$ -

SCHEDULE OF PRICES FOR
AS-NEEDED ENVIRONMENTAL LABORATORY SERVICES PROGRAM (2018-AN011)
DRINKING WATER PROGRAM

FORM PW-2.4

No.	ANALYTES	METHOD	MDL	MDL Units	Required TAT	Quantity (per year)	Unit Cost (\$)	Total (\$)
42	LIST (G)*				20	10		\$ -
43	1,2,3-TCP				20	100		\$ -
RADIONUCLIDES								
44	GROSS ALPHA				20	20		\$ -
45	GROSS BETA				20	20		\$ -
46	RADIUM 226 & 228				20	20		\$ -
47	URANIUM				20	20		\$ -
FOURTH UNREGULATED CONTAMINANT MONITORING RULE (UCMR 4)								
48	TOTAL MICROCYSTINS				20	100		\$ -
49	GERMANIUM				20	120		\$ -
50	MANGANESE				20	120		\$ -
51	LIST (H)*				20	120		\$ -
52	LIST (I)*				20	120		\$ -
53	LIST (J)*				20	120		\$ -
54	LIST (K)*				20	120		\$ -
55	LIST (L)*				20	120		\$ -
56	LIST (M)*				20	120		\$ -
TOTAL PROPOSED ANNUAL PRICE =								

* - REFER TO NEXT PAGE FOR FULL LIST OF ANALYTES, "LISTS (A) - (M)"

ABBREVIATIONS AND UNITS OF MEASUREMENT

<	Less than	MPN/100mL	Most Probable Number per 100 Milliliters
mg/L	Milligrams per Liter	NA	Not Applicable
ug/L	Micrograms per Liter	NTU	Nephelometric Turbidity Units
pg/L	Picograms per Liter	ORP	Oxidation Reduction Potential
umhc	Microhmhos per Centimeter	PCB	Polychlorinated Biphenyls
EPA	Environmental Protection Agency	SM	Standard Method
FNU	Formazine Nephelometric Unit	TAT	Turnaround Time
MDL	Method Detection Limit	TST	Test of Significant Toxicity
MFL	Million Fibers per Liter	TIE	Toxicity Identification Evaluation

WATERWORKS DIVISION'S FULL LIST OF ANALYTES

LIST (A)

ORGANOCHLORINE PESTICIDE/PCBs

ALACHLOR
CHLORDANE
ENDRIN
HEPTACHLOR
HEPTACHLOR EPOXIDE
HEXACHLOROBENZENE
HEXACHLOROCYCLOPENTADIENE
LINDANE
METHOXYCHLOR
POLYCHLORINATED BIPHENYLS (PCBs)
TOXAPHENE

LIST (B)

ALDICARBS

CARBOFURAN
OXAMYL

LIST (C)

CHLOROPHONOXOXY HERBICIDES

2,4-D
BENTAZON
DALAPON
DINOSEB
PENTACHLOROPHENOL
PICLORAM
SILVEX (2,4,5-TP)

LIST (D)

SEMIVOLATILES

ALACHLOR
ALTRAZINE
BENZOPYRENE
DEHA
DEHP
HEXACHLOROBENZENE
MOLINATE
SIMAZINE
THIOBENCARB

LIST (E)

EDB/DBCP

ETHYLENE DIBROMIDE(EDB)
DIBROMOCHLOROPROPANE (DBCP)

LIST (F)

METALS

ALUMINUM
ANTIMONY
ARSENIC
BARIUM
BERYLLIUM
CADMIUM
CHROMIUM (TOTAL)
COPPER
GERMANIUM
LEAD
MANGANESE
NICKEL
SELENIUM
SILVER
THALLIUM
ZINC

LIST (G)

VOC FULL LIST

1,1,1,2-TETRACHLOROETHANE
1,1,1-TRICHLOROETHANE
1,1,2,2-TETRACHLOROETHANE
1,1,2-TRICHLOROETHANE
1,1,2-TRICHLOROTRIFLUOROETHANE
1,1-DICHLOROETHANE
1,1-DICHLOROETHYLENE
1,1-DICHLOROPROPENE
1,2,3-TRICHLOROBENZENE
1,2,3-TRICHLOROPROPANE
1,2,4-TRICHLOROBENZENE
1,2,4-TRIMETHYLBENZENE
1,2-DICHLOROBENZENE
1,2-DICHLOROETHANE
1,2-DICHLOROPROPANE
1,3,5-TRIMETHYLBENZENE
1,3-DICHLOROBENZENE
1,3-DICHLOROPROPANE
1,3-DICHLOROPROPENE (TOTAL)
1,4-DICHLOROBENZENE
2,2-DICHLOROPROPANE
2-CHLOROETHYL VINYL ETHER
2-CHLOROTOLUENE
4-BROMOFLUOROBENZENE (SS)
4-CHLOROTOLUENE
BENZENE
BROMOBENZENE
BROMOCHLOROMETHANE
BROMOMETHANE
METHYL ETHYL KETONE (MEK)
METHYL ISOBUTYL KETONE (MIBK)
CARBON TETRACHLORIDE
CHLOROBENZENE
CHLOROETHANE
CHLOROMETHANE
CIS-1,2-DICHLOROETHYLENE
CIS-1,3-DICHLOROPROPENE
DIBROMOMETHANE
DICHLORODIFLUOROMETHANE
ETHYLBENZENE
HEXACHLOROBUTADIENE
ISOPROPYLBENZENE
METHYL TERT-BUTYL ETHER (MTBE)
METHYLENE CHLORIDE
NAPHTHALENE
N-BUTYLBENZENE
N-PROPYLBENZENE
P-ISOPROPYLTOLUENE
SEC-BUTYLBENZENE
STYRENE
TERT-BUTYLBENZENE
TETRACHLOROETHYLENE (PCE)
TOLUENE
TOTAL TRIHALOMETHANES
TOTAL XYLENES (M, P & O)
TRANS-1,2-DICHLOROETHYLENE
TRANS-1,3-DICHLOROPROPYLENE
TRICHLOROETHENE
TRICHLOROFLUOROMETHANE
VINYL CHLORIDE

LIST (H)

ALCOHOL

1-BUTANOL
2-PROPEN-1-OL
2-METHOXYETHANOL

LIST (I)

DBP

HAA5
HAA6Br
HAA9

LIST (J)

PESTICIDES

ALPHA-HEXACHLOROCYCLOHEXANE
CHLORPYRIFOS
DIMETHIPIN
ETHOPROP
OXYFLUORFEN
PROFENOFOS
TEBUCONAZOLE
TOTAL PERMETHRIN(CIS- AND TRANS-)
TRIBUFOS

LIST (K)

SEMIVOLATILES UNREGULATED

BUTYLATED HYDROXYANISOLE
O-TOLUIDINE
QUINOLINE

LIST (L)

MICROCYSTINS

MICROCYSTIN-LA
MICROCYSTIN-LF
MICROCYSTIN-LR
MICROCYSTIN-LY
MICROCYSTIN-RR
MICROCYSTIN-YR
NODULARIN

LIST (M)

TOXIN

CYLINDROSPERMOPSIN
ANATOXIN-A



LOS ANGELES COUNTY FIRE DEPARTMENT DRINKING WATER PROGRAM

Following is the Schedule of Prices, including a summary of annual drinking water testing requirements for the Los Angeles County Fire Department, as well as Waste Discharge Requirements for the following facilities: Camp 08, Camp 11, Camp 13, Camp 14, Camp 19, Fire Station 71, and Fire Station 99. Please access the Waste Discharge Requirements for the sites listed above at <http://dpw.lacounty.gov/brcd/servicecontracts/>.

An excel file version of Form PW-2.5A may be accessed at:

<http://dpw.lacounty.gov/brcd/servicecontracts/>.

Proposers may use the excel file to input the required cost/data and submit with their proposal.

**ANALYTICAL METHOD REQUIREMENTS
LOS ANGELES COUNTY FIRE DEPARTMENT (LACFD) - DRINKING WATER PROGRAM**

The undersigned Proposer offers to perform the work described in the Request for Proposal (RFP) for the following price(s). The Proposer's rate(s) (hourly, monthly, etc.) shall include all administrative costs, labor, supervision, overtime, materials, transportation, taxes, equipment, sample containers, supplies, and laboratory consultation unless stated otherwise in the RFP. It is understood and agreed that quantities may vary for any project and the unit prices quoted in the Schedule of Prices will apply to the actual quantities, whatever they may be. Required turnaround times ("Required TAT") are listed in business days (i.e., 5 business days per week) and can be changed on a per project basis with Program Manager approval. Although not anticipated, the County may request analysis for test methods or additional laboratory services not listed below. Any test not listed on this Schedule of Prices will be paid at the Proposer's current published prices which include all costs for the testing as described above.

The following table provides an estimate of LACFD's annual drinking water program and wastewater testing requirements. LACFD owns wastewater and potable water systems that require weekly, monthly, quarterly, and annual testing. Required analyses shall be performed by laboratories certified by the State Water Resources Control Board to perform such analyses pursuant to Article 3, commencing with section 100825, of Chapter 4 of Part 1 of Division 101, Health and Safety Code. Unless directed otherwise by the State Board, analyses shall be made in accordance with U.S. EPA approved methods as prescribed at 40 Code of Federal Regulations parts 141.21 through 141.42, 141.66, and 141.89.

NO.	ANALYTES	WATER SAMPLE						
		PROPOSED METHOD	METHOD DETECTION LIMIT (MDL)	MDL UNITS	REQUIRED TURNAROUND TIME (TAT)	ESTIMATED QUANTITY	UNIT COST (\$)	TOTAL COST (\$)
1	Copper (dissolved)			ug/L	15	45		
2	Lead (dissolved)			ug/L	15	45		
3	Total coliform & E.Coli			MPN/100mL	1	192		
4	Nitrate (as NO ₃)			mg/L	15	40		
5	Nitrite (as Nitrogen)			mg/L	15	8		
6	Haloacetic acid			mg/L	15	8		
7	Trihalomethane			mg/L	15	8		
8	Turbidity			NTU	15	192		
9	Aluminum			mg/L	15	8		
10	Antimony			mg/L	15	8		

NO.	ANALYTES	WATER SAMPLE						
		PROPOSED METHOD	METHOD DETECTION LIMIT (MDL)	MDL UNITS	REQUIRED TURNAROUND TIME (TAT)	ESTIMATED QUANTITY	UNIT COST (\$)	TOTAL COST (\$)
11	Arsenic			mg/L	15	8		
12	Asbestos			mg/L	15	8		
13	Barium			mg/L	15	8		
14	Beryllium			mg/L	15	8		
15	Cadmium			mg/L	15	8		
16	Chromium			mg/L	15	8		
17	Cyanide			mg/L	15	8		
18	Fluoride			mg/L	15	8		
19	Mercury			mg/L	15	8		
20	Nickel			mg/L	15	8		
21	Perchlorate			mg/L	15	8		
22	Selenium			mg/L	15	8		
23	Thallium			mg/L	15	8		
TOTAL PROPOSED ANNUAL PRICE:							\$	-



LOS ANGELES COUNTY FIRE DEPARTMENT WASTEWATER PROGRAM

Following is the Schedule of Prices, including a summary of annual wastewater testing requirements for the Los Angeles County Fire Department, as well as Waste Discharge Requirements for the following facilities: Camp 08, Camp 11, Camp 13, Camp 14, Camp 19, Fire Station 71, and Fire Station 99. Please access the Waste Discharge Requirements for the sites listed above at <http://dpw.lacounty.gov/brcd/servicecontracts/>.

An excel file version of Form PW-2.5B may be accessed at:

<http://dpw.lacounty.gov/brcd/servicecontracts/>

Proposers may use the excel file to input the required cost/data and submit with their proposal.

**ANALYTICAL METHOD REQUIREMENTS
LOS ANGELES COUNTY FIRE DEPARTMENT (LACFD) - WASTEWATER PROGRAM**

The undersigned Proposer offers to perform the work described in the Request for Proposal (RFP) for the following price(s). The Proposer's rate(s) (hourly, monthly, etc.) shall include all administrative costs, labor, supervision, overtime, materials, transportation, taxes, equipment, sample containers, supplies, and laboratory consultation unless stated otherwise in the RFP. It is understood and agreed that quantities may vary for any project and the unit prices quoted in the Schedule of Prices will apply to the actual quantities, whatever they may be. Required turnaround times ("Required TAT") are listed in business days (i.e., 5 business days per week) and can be changed on a per project basis with Program Manager approval. Although not anticipated, the County may request analysis for test methods or additional laboratory services not listed below. Any test not listed on this Schedule of Prices will be paid at the Proposer's current published prices which include all costs for the testing as described above.

The following table provides an estimate of LACFD's annual wastewater testing requirements. LACFD owns wastewater and potable water systems that require weekly, monthly, quarterly, and annual testing. Required analyses shall be performed by laboratories certified by the State Water Resources Control Board to perform such analyses pursuant to Article 3, commencing with section 100825, of Chapter 4 of Part 1 of Division 101, Health and Safety Code. Unless directed otherwise by the State Board, analyses shall be made in accordance with U.S. EPA approved methods as prescribed at 40 Code of Federal Regulations parts 141.21 through 141.42, 141.66, and 141.89.

Wastewater Tests

NO.	ANALYTES	WATER SAMPLE						
		PROPOSED METHOD	METHOD DETECTION LIMIT (MDL)	MDL UNITS	REQUIRED TURNAROUND TIME (TAT)	ESTIMATED QUANTITY	UNIT COST (\$)	TOTAL COST (\$)
1	Aluminum (dissolved)			ug/L	15	1		
2	Antimony (dissolved)			ug/L	15	2		
3	Arsenic (dissolved)			ug/L	15	2		
4	Barium (dissolved)			ug/L	15	1		
5	Beryllium (dissolved)			ug/L	15	2		
6	Boron (dissolved)			mg/L	15	84		
7	Cadmium (dissolved)			ug/L	15	2		
8	Copper (dissolved)			ug/L	15	1		

Wastewater Tests

NO.	ANALYTES	WATER SAMPLE						
		PROPOSED METHOD	METHOD DETECTION LIMIT (MDL)	MDL UNITS	REQUIRED TURNAROUND TIME (TAT)	ESTIMATED QUANTITY	UNIT COST (\$)	TOTAL COST (\$)
9	Lead (dissolved)			ug/L	15	2		
10	Nickel (dissolved)			ug/L	15	2		
11	Selenium (dissolved)			ug/L	15	2		
12	Thallium (dissolved)			ug/L	15	2		
13	Zinc (dissolved)			ug/L	15	1		
14	Chromium (dissolved)			ug/L	15	1		
15	Mercury (dissolved)			ug/L	15	2		
16	Fluoride (dissolved)			ug/L	15	1		
17	Enterococcus			MPN/100mL	1	77		
18	Fecal coliform			MPN/100mL	1	77		
19	Total coliform			MPN/100mL	1	77		
20	Oil and Grease			mg/L	15	44		
21	Total Phenols			mg/L	15	4		
22	Turbidity			NTU	15	56		
23	Total Suspended Solids			mg/L	15	61		

Wastewater Tests

NO.	ANALYTES	WATER SAMPLE						
		PROPOSED METHOD	METHOD DETECTION LIMIT (MDL)	MDL UNITS	REQUIRED TURNAROUND TIME (TAT)	ESTIMATED QUANTITY	UNIT COST (\$)	TOTAL COST (\$)
24	Total Dissolved Solids			mg/L	15	73		
25	Biochemical Oxygen Demand (BOD)			mg/L	15	65		
26	Ammonia as N			mg/L	15	64		
27	Chloride			mg/L	15	113		
28	Sulfate as SO4			mg/L	15	69		
29	Total Phosphorus			mg/L	15	44		
30	Nitrate as Nitrogen (Nitrate-N)			mg/L	15	81		
31	Nitrite as Nitrogen (Nitrite-N)			mg/L	15	77		
32	Total Nitrogen			mg/L	15	28		
33	TK-N			mg/L	15	60		
34	Organic Nitrogen			mg/L	15	60		
35	Sulfide			mg/L	15	4		
36	Settleable Solid			mg/L	15	12		
37	MBAS			mg/L	15	38		
38	Residual Chlorine			mg/L	15	69		

Wastewater Tests

NO.	ANALYTES	WATER SAMPLE						
		PROPOSED METHOD	METHOD DETECTION LIMIT (MDL)	MDL UNITS	REQUIRED TURNAROUND TIME (TAT)	ESTIMATED QUANTITY	UNIT COST (\$)	TOTAL COST (\$)
39	Acute Toxicity			mg/L	15	1		
40	Total Phosphate			mg/L	15	1		
TOTAL PROPOSED ANNUAL PRICE:							\$	-



COUNTY OF LOS ANGELES
DEPARTMENT OF BEACHES AND HARBORS
WASTEWATER PROGRAM

Following is the Schedule of Prices, including a summary of the analytical requirements for the Department of Beaches and Harbors' septic systems based on the Waste Discharge Requirements for the following beach restroom sites: Topanga Canyon, Malibu Surfrider, Dan Blocker, Nicholas Canyon, Point Dume 1 – 3, and Zuma 1 – 8. Please access the Waste Discharge Requirements for the above listed sites at <http://dpw.lacounty.gov/brcd/servicecontracts/>.

An excel file version of Form PW-2.6 may be accessed at:

<http://dpw.lacounty.gov/brcd/servicecontracts/>

Proposers may use the excel file to input the required cost/data and submit with their proposal.

AS-NEEDED ENVIRONMENTAL LABORATORY SERVICES PROGRAM (2018-AN011)

ANALYTICAL METHOD REQUIREMENTS
DEPARTMENT OF BEACHES & HARBORS (DBH)

The undersigned Proposer offers to perform the work described in the Request for Proposal (RFP) for the following price(s). The Proposer's rate(s) (hourly, monthly, etc.) shall include all administrative costs, labor, supervision, overtime, materials, transportation, taxes, equipment, sample containers, supplies, and laboratory consultation unless stated otherwise in the RFP. It is understood and agreed that quantities may vary for any project and the unit prices quoted in the Schedule of Prices will apply to the actual quantities, whatever they may be. Required turnaround times ("Required TAT") are listed in business days (i.e., 5 business days per week) and can be changed on a per project basis with Program Manager approval. Although not anticipated, the County may request analysis for test methods or additional laboratory services not listed below. Any test not listed on this Schedule of Prices will be paid at the Proposer's current published prices which include all costs for the testing as described above.

The following table provides an estimate of DBH's annual septic system testing requirements. Required analyses shall be performed by laboratories certified by the State Water Resources Control Board to perform such analyses pursuant to Article 3, commencing with section 100825, of Chapter 4 of Part 1 of Division 101, Health and Safety Code. Unless directed otherwise by the State Board, analyses shall be made in accordance with U.S. EPA approved methods as prescribed at 40 Code of Federal Regulations parts 141.21 through 141.42, 141.66, and 141.89.

No.	ANALYTES	METHOD	MDL	MDL Units	Required TAT	Quantity (per year)	Unit Cost \$	Total Cost \$
1	Total Coliform				20	188		\$ -
2	Fecal Coliform				20	188		\$ -
3	Enterococcus				20	188		\$ -
1	Nitrate-N				20	160		\$ -
2	Nitrite-N				20	160		\$ -
3	Chloride				20	160		\$ -
4	Sulfate				20	160		\$ -
5	Ammonia-N				20	160		\$ -
6	Ammonia-N Distillation Prep				20	160		\$ -
7	pH				10	160		\$ -
8	BOD				10	160		\$ -
9	Turbidity				10	160		\$ -
10	Total Nitrogen				20	160		\$ -
11	TDS				20	160		\$ -
12	Residual Chlorine, Total				20	188		\$ -
13	TKJ-N				20	160		\$ -

No.	ANALYTES	METHOD	MDL	MDL Units	Required TAT	Quantity (per year)	Unit Cost \$	Total Cost \$
14	TKJ-N Digestion Prep				20	160	\$	-
15	Organic-N				20	160	\$	-
16	Boron				20	160	\$	-
TOTAL PROPOSED ANNUAL PRICE:								\$ -

ABBREVIATIONS AND UNITS OF MEASUREMENT

<	Less than	MPN/100mL Most Probable Number per 100 Milliliters
mg/L	Milligrams per Liter	NA Not Applicable
ug/L	Micrograms per Liter	NTU Nephelometric Turbidity Units
pg/L	Picograms per Liter	ORP Oxidation Reduction Potential
umhc	Micromhos per Centimeter	PCB Polychlorinated Biphenyls
EPA	Environmental Protection Agency	SM Standard Method
FNU	Formazine Nephelometric Unit	TAT Turnaround Time
MDL	Method Detection Limit	TST Test of Significant Toxicity
MFL	Million Fibers per Liter	TIE Toxicity Identification Evaluation



ENVIRONMENTAL PROGRAMS DIVISION
INDUSTRIAL/HAZARDOUS WASTE PROGRAM

Following is the Schedule of Prices, including a summary of constituents and test methods for the analysis of discharges to the public sewer, stormwater collection system, ground and/or groundwater that may have been contaminated by hazardous materials, illegal disposal and/or illicit discharge for Environmental Programs Division.

An excel file version of Form PW-2.7 may be accessed at:

<http://dpw.lacounty.gov/brcd/servicecontracts/>.

Proposers may use the excel file to input the required cost/data and submit with their proposal.

ANALYTICAL METHOD REQUIREMENTS
ENVIRONMENTAL PROGRAMS DIVISION (EPD)

The undersigned Proposer offers to perform the work described in the Request for Proposal (RFP) for the following price(s). The Proposer's rate(s) (hourly, monthly, etc.) shall include all administrative costs, labor, supervision, overtime, materials, transportation, taxes, equipment, sample containers, supplies, and laboratory consultation unless stated otherwise in the RFP. It is understood and agreed that quantities may vary for any project and the unit prices quoted in the Schedule of Prices will apply to the actual quantities, whatever they may be. Although not anticipated, the County may request analysis for test methods or additional laboratory services not listed below. Any test not listed on this Schedule of Prices will be paid at the Proposer's current published prices which include all costs for the testing as described above.

The following table provides an estimate of EPD's annual testing requirements. Required analyses shall be performed by laboratories certified by the State Water Resources Control Board to perform such analyses pursuant to Article 3, commencing with section 100825, of Chapter 4 of Part 1 of Division 101, Health and Safety Code. Unless directed otherwise by the State Board, analyses shall be made in accordance with U.S. EPA approved methods as prescribed at 40 Code of Federal Regulations parts 141.21 through 141.42, 141.66, and 141.89. EPD is responsible for testing the quality of industrial wastewaters discharged to the public sewer and/or stormwater collection system or groundwater that may have been contaminated by leaks of hazardous materials or illegal disposal. The testing of soil samples that may have been similarly contaminated is also included. Proposer shall be able to perform the required Field of Testing (FOT) for each constituent listed and shall check the boxes under the column titled FOT (Field of Testing) indicating they are ELAP certified to analyze that specific constituent or that their subcontractor is. Additionally, the Proposer shall indicate their Approved Method of analysis for each constituent under the column titled Approved Method. Proposer shall indicate the lowest detection limit the laboratory is able to achieve for their Approved Method under the column titled Detection Limit. All analyses listed shall be performed within the allowable holding time from the time of collection as specified in the methodology promulgated by the U.S. EPA. Unless prior arrangements are made with the Program Manager, the Proposer shall deliver paperless reports with analytical results of the required analyses to the County on a routine basis within the Required Turnaround Time (TAT) of ten (10) calendar days after the date of delivery of the samples to the Proposer or specified point of transfer. Required turnaround times (TAT) are listed in calendar days (i.e., 7-calendar days per week). If the Proposer, in the County's opinion, fails to maintain a timely schedule, the Proposer's bill for such samples will be discounted by fifteen (15) percent for each week or portion thereof that exceeds the ten (10) day calendar period. If the Proposer, after taking custody of samples, fails to handle, store, or perform analysis of the sample in accordance with the required protocol and time limits to the extent that the results are not legally valid, the County shall not be required to pay the Proposer for said work. If the Proposer is unable to meet the required TAT of Ten (10) calendar days they are to indicate their proposed TAT under the column titled Proposed TAT. All samples are to be treated as legal evidence and shall be preserved and stored in a secured refrigerated storage facility for one hundred eighty (180) days at no charge to the County, beginning with the date of the final report, unless otherwise notified or until custody is returned to the County or the County authorizes destruction.

Detection Limits

The limits of detections shall be below the maximum detection limits listed for each analysis listed below.

CONSTITUENT	MAXIMUM (mg/L)	CONSTITUENT	MAXIMUM (mg/L)
Arsenic	0.05	Silver	0.08
Beryllium	0.005	Zinc	0.50
Boron	1.5	Acetone	8.2
Cadmium (Total)	0.02	Chloride	175.00
Chromium (Total)	0.07	Dissolved Sulfides	0.10
Copper	0.30	Ethyl acetate	8.2
Cyanide (Total)	0.02	Isopropyl acetate	8.2
Cyanide (Amenable)	0.29	Methylene chloride	0.7
Fluoride	1.2	n-Amyl acetate	8.2
Lead	0.20	Sulfate	325.00
Mercury	0.002	Oil & Grease	100.0
Nickel	0.50	Total Dissolved Solids (TDS)	1000.0
Selenium	0.02		

LINE NO.	CONSTITUENTS	FOT	EPD PREFERRED METHOD	APPROVED METHOD	DETECTION LIMIT	PROPOSED TAT	ESTIMATED QUANTITY	UNIT COST (\$)	TOTAL COST (\$)
1	Nitrogen Ammonia						10	\$	\$
2	BOD						20	\$	\$
3	COD						20	\$	\$
4	Chloride						10	\$	\$
5	Dissolved Sulfides						50	\$	\$

SCHEDULE OF PRICES FOR
AS-NEEDED ENVIRONMENTAL LABORATORY SERVICES PROGRAM (2018-AN011)

FORM PW-2.7

LINE NO.	CONSTITUENTS	FOT	EPD PREFERRED METHOD	APPROVED METHOD	DETECTION LIMIT	PROPOSED TAT	ESTIMATED QUANTITY	UNIT COST (\$)	TOTAL COST (\$)
6	Fish Toxicity (hazardous waste determination)		LC50				5		\$ -
7	MBAS (Surfactants)						10		\$ -
8	Oil and Grease						80		\$ -
9	Phenols (water)		420.1				10		\$ -
10	pH						10		\$ -
11	Settleable Solids						10		\$ -
12	Total Dissolved Solids						10		\$ -
13	Total Suspended Solids						10		\$ -
14	Bacteria (Coliform, Fecal and Total)						20		\$ -
15	Alkalinity Speciated		EPA 310.1				20		\$ -
16	Turbidity						20		\$ -
17	Total Milk Allergen		Neogen Veratox Test				10		\$ -
18	Bulk Asbestos ID by PLM (solids)						5		\$ -
19	Asbestos ID by TEM (liquid)						5		\$ -
20	Sugar Profile-fructose, lactose, sucrose		AOAC 982.14 Sugar Profile 977.20 Modified				10		\$ -
21	Phosphate, Ortho						5		\$ -
22	Phosphate, Total						5		\$ -
23	Anion by IC (water includes Chloride, Fluoride & Sulfate)						20		\$ -
24	Metals-Group 5 or more		200.7				100		\$ -

SCHEDULE OF PRICES FOR
AS-NEEDED ENVIRONMENTAL LABORATORY SERVICES PROGRAM (2018-AN011)

FORM PW-2.7

LINE NO.	CONSTITUENTS	FOT	EPD PREFERRED METHOD	APPROVED METHOD	DETECTION LIMIT	PROPOSED TAT	ESTIMATED QUANTITY	UNIT COST (\$)	TOTAL COST (\$)
25	Arsenic						100		\$ -
26	Cadmium						100		\$ -
27	Chromium (Total)						100		\$ -
28	Copper						100		\$ -
29	Fluoride		4500 F-C				10		\$ -
30	Lead						100		\$ -
31	Mercury		245.1				10		\$ -
32	Nickel						100		\$ -
33	Selenium						10		\$ -
34	Silver						100		\$ -
35	Zinc						100		\$ -
36	TTLC digestion for individual Metals (1 per sample & Mercury)						100		\$ -
37	Priority Pollutant Metals include digestion and Mercury						10		\$ -
38	California Waste Extraction Test (WET) + 17 Metals						10		\$ -
39	CCR - Total Concentration (Digestion + 17 - Metals CAM 17)		6010B/7471A				10		\$ -
40	Toxicity Characteristic Leaching Procedure (TCLP): TCLP Extraction + Metals (Inorganic)						10		\$ -
41	TCLP Zero Head Space Extraction + Vol. Organics						10		\$ -
42	TCLP Extraction + Semi Vol. Organics		EPA 8270				10		\$ -

SCHEDULE OF PRICES FOR
AS-NEEDED ENVIRONMENTAL LABORATORY SERVICES PROGRAM (2018-AN011)

FORM PW-2.7

LINE NO.	CONSTITUENTS	FOT	EPD PREFERRED METHOD	APPROVED METHOD	DETECTION LIMIT	PROPOSED TAT	ESTIMATED QUANTITY	UNIT COST (\$)	TOTAL COST (\$)
43	Emission Spectrographic Analysis		EPA 6010B; 7471A; 7470A				10		\$ -
44	Cyanide (Total)						80		\$ -
45	Cyanide (Amenable)						80		\$ -
46	EPA Method No. 608 Water						10		\$ -
47	EPA Method No. 8081/8082 Soil (5)						50		\$ -
48	EPA Method No. 624 Water						50		\$ -
49	EPA Method No. 8260B Soil (5)						50		\$ -
50	EPA Method No. 625 Water								
51	EPA Method No. 624/8260B + TIC Water						25		\$ -
52	EPA Method No. 8260B + TIC Soil (5)						25		\$ -
53	EPA method No. 1664 SGT/HEM Water						20		\$ -
54	EPA method No. 1664 SGT/HEM Soil (5)						20		\$ -
55	EPA Method No. 8260B Water (BTEx+MTBE) (3)						25		\$ -
56	EPA Method No. 8260B Soil (BTEx+MTBE) (3)(5)						25		\$ -
57	EPA Method No. 8081A						10		\$ -
58	EPA Method No. 8082						10		\$ -
59	EPA Method No. 8260B/Soil (5)						20		\$ -
60	EPA Method No. 8270C/Soil (5)						20		\$ -

AS-NEEDED ENVIRONMENTAL LABORATORY SERVICES PROGRAM (2018-AN011)

FORM PW-2.7

LINE NO.	CONSTITUENTS	FOT	EPD PREFERRED METHOD	APPROVED METHOD	DETECTION LIMIT	PROPOSED TAT	ESTIMATED QUANTITY	UNIT COST (\$)	TOTAL COST (\$)
61	Organic Lead (Appendix 11, Title 22)						20	\$	\$
62	PMCC Ignitability Test Pensky-Martens Close Cup		EPA 1010				10	\$	\$
63	TPH - 8015 Gas Range Organic (GRO)/Liquid						20	\$	\$
64	TPH - 8015 Gas Range Organic (GRO)/Soil (5)						20	\$	\$
65	TPH - 8015 Diesel Range Organic (DRO)/Liquid						20	\$	\$
66	TPH - 8015 Diesel Range Organic (DRO)/Soil (5)						20	\$	\$
67	Combination TPH - 8015 (GRO) + 8260B (BTEX)/Liquid						20	\$	\$
68	Combination TPH - 8015 (GRO) + 8260B (BTEX)/Soil (5)						20	\$	\$
69	Combination TPH - 8015 (DRO) + 8260B (BTEX)/Liquid						20	\$	\$
70	Combination TPH - 8015 (DRO) + 8260B (BTEX)/Soil (5)						20	\$	\$
71	EPA Method No. 1666 Purge & Trap (water) (1) (4)						40	\$	\$
72	EPA Method No. 1666 Direct Injection (water) (1) (4)						40	\$	\$
73	EPA Method No. 524.2 (water) (1)						40	\$	\$
74	Phenol (water) (1)		D4763				40	\$	\$
ESTIMATED TOTAL ANNUAL COST: \$									\$

- NOTES:
- (1) Approved methods for pharmaceutical pollutants pursuant to 40 CFR Part 136 See Attached Table 1F-List of approved methods for Pharmaceutical Pollutants
 - (2) Please note that proposers/subcontractors/laboratories must be certified to perform the tests listed on Form PW-2.7, Schedule of Prices, Environmental Programs Division only when applicable
 - (3) EPA Method 8260 consist of Benzene, Ethylbenzene, Toluene, M,P-xylene, o-xylene and MTBE
 - (4) Cyclohexane, Ethyl acetate, Furfural, Isobutyraldehyde, Isopropyl acetate, Isopropyl Ether, Methyl Formate, Methyl isobutyl ketone, n-Amyl acetate, n-Butyl Acetate, n-Heptane, n-Hexane, Tert-butyl alcohol, Tetrahydrofuran
 - (5) analysis includes soil sample prep for Volatiles (5035)
 - (6) Please note that proposers/subcontractors/laboratories must be certified to perform the tests listed on Form PW-2.7, Schedule of Prices, Environmental Programs Division only when applicable

TABLE IF—LIST OF APPROVED METHODS FOR PHARMACEUTICAL POLLUTANTS

Pharmaceuticals pollutants	CAS registry No.	Analytical method number
Acetonitrile	75-05-8	1666/1671/D3371/D3695/624.1
n-Amyl acetate	628-63-7	1666/D3695
n-Amyl alcohol	71-41-0	1666/D3695
Benzene	71-43-2	D4763/D3695/502.2/524.2/624.1
n-Butyl-acetate	123-86-4	1666/D3695
tert-Butyl alcohol	75-65-0	1666/624.1
Chlorobenzene	108-90-7	502.2/524.2/624.1
Chloroform	67-66-3	502.2/524.2/551/624.1
o-Dichlorobenzene	95-50-1	1625C/502.2/524.2/624.1
1,2-Dichloroethane	107-06-2	D3695/502.2/524.2/624.1
Diethylamine	109-89-7	1666/1671
Dimethyl sulfoxide	67-68-5	1666/1671
Ethanol	64-17-5	1666/1671/D3695/624.1
Ethyl acetate	141-78-6	1666/D3695/624.1
n-Heptane	142-82-5	1666/D3695
n-Hexane	110-54-3	1666/D3695
Isobutyraldehyde	78-84-2	1666/1667
Isopropanol	67-63-0	1666/D3695
Isopropyl acetate	108-21-4	1666/D3695
Isopropyl ether	108-20-3	1666/D3695
Methanol	67-56-1	1666/1671/D3695/624.1
Methyl Cellosolve® (2-Methoxy ethanol)	109-86-4	1666/1671
Methylene chloride	75-09-2	502.2/524.2/624.1
Methyl formate	107-31-3	1666
4-Methyl-2-pentanone (MIBK)	108-10-1	1624C/1666/D3695/D4763/524.2/624.1
Phenol	108-95-2	D4763
n-Propanol	71-23-8	1666/1671/D3695/624.1
2-Propanone (Acetone)	67-64-1	D3695/D4763/524.2/624.1

Tetrahydrofuran	109-99-9	1666/524.2/624.1
Toluene	108-88-3	D3695/D4763/502.2/524.2/624.1
Triethylamine	121-44-8	1666/1671
Xylenes	(Note 1)	1624C/1666/624.1

Table IF note:

¹1624C: *m*-xylene 108-38-3, *o,p*-xylene, E-14095 (Not a CAS number; this is the number provided in the Environmental Monitoring Methods Index [EMMI] database.); 1666: *m,p*-xylene 136777-61-2, *o*-xylene 95-47-6.



STORMWATER QUALITY DIVISION

Environmental Planning Section.

WASTEWATER PROGRAM

Following is the Schedule of Prices, including a summary of annual stormwater, soil/sediment/solid, and tissue testing parameters for environmental planning and special studies in the Stormwater Quality Division – Environmental Planning Section.

An excel file version of Form PW-2.8 may be accessed at:

<http://dpw.lacounty.gov/brcd/servicecontracts/>

Proposers may use the excel file to input the required cost/data and submit with their proposal.

SCHEDULE OF PRICES FOR
AS-NEEDED ENVIRONMENTAL LABORATORY SERVICES PROGRAM (2018-AN011)
STORMWATER QUALITY DIVISION - ENVIRONMENTAL PLANNING SECTION (SWQD-EPS)

FORM PW-2.8

The undersigned Proposer offers to perform the work described in the Request for Proposal (RFP) for the following price(s). The Proposer's rate(s) (hourly, monthly, etc.) shall include all administrative costs, labor, supervision, overtime, materials, transportation, taxes, equipment, sample containers, supplies, and laboratory consultation unless stated otherwise in the RFP. It is understood and agreed that quantities may vary for any project and the unit prices quoted in the Schedule of Prices will apply to the actual quantities, whatever they may be. Required turnaround times ("Required TAT") are listed in business days (i.e., 5 business days per week) and can be changed on a per project basis with Program Manager approval. Although not anticipated, the County may request analysis for test methods or additional laboratory services not listed below. Any test not listed on this Schedule of Prices will be paid at the Proposer's current published prices which include all costs for the testing as described above.

The following table provides an estimate of Stormwater Quality Division - Environmental Planning Section's (SWQD-EPS) annual testing requirements. Required analyses shall be performed by laboratories certified by the State Water Resources Control Board to perform such analyses pursuant to Article 3, commencing with section 100825, of Chapter 4 of Part 1 of Division 101, Health and Safety Code. Unless directed otherwise by the State Board, analyses shall be made in accordance with U.S. EPA approved methods as prescribed at 40 Code of Federal Regulations parts 141.21 through 141.42, 141.66, and 141.89.

The estimated quantity provided in the table is based on the number of projects, types of projects (i.e., baseline, post-construction, special investigation, or other), number of sample locations per project, and specific Watershed-based analytical requirements for where the project is located. For the purpose of budgeting, the estimated quantity provided below assumes a total of up to four projects with two sample locations and 10 sampling events (6 wet weather and 4 dry weather) per project. The estimate includes quality assurance/quality control samples for budgeting purposes. If the Proposer can provide analysis by more than one analytical method of an individual analyte, the Proposer may add lines to the spreadsheet below to provide the different method(s), method detection limit(s), and unit cost(s).

NO.	ANALYTES	PROPOSED METHOD	METHOD DETECTION LIMIT (MDL) ¹	MDL UNITS	REQUIRED TURNAROUND TIME (TAT)	ESTIMATED QUANTITY	UNIT COST (\$)	TOTAL COST (\$)
METALS								
1	Total and dissolved metals, full list	EPA 200.8		ug/L	20	100		\$ -
2	Aluminum (total)			ug/L	20	100		\$ -
3	Antimony (total)			ug/L	20	100		\$ -
4	Arsenic (total)			ug/L	20	100		\$ -
5	Barium (total)			ug/L	20	100		\$ -
6	Beryllium (total)			ug/L	20	100		\$ -
7	Cadmium (total)			ug/L	20	100		\$ -
8	Chromium (total)			ug/L	20	100		\$ -
9	Chromium (VI) (total)			ug/L	20	100		\$ -
10	Chromium (III) (total)			ug/L	20	100		\$ -
11	Copper (total)			ug/L	20	100		\$ -
12	Lead (total)			ug/L	20	100		\$ -
13	Manganese (total)			ug/L	20	100		\$ -
14	Mercury (total)			ug/L	20	100		\$ -
15	Molybdenum (total)			ug/L	20	100		\$ -
16	Nickel (total)			ug/L	20	100		\$ -

SCHEDULE OF PRICES FOR
AS-NEEDED ENVIRONMENTAL LABORATORY SERVICES PROGRAM (2018-AN011)

FORM PW-2.8

NO.	ANALYTES	PROPOSED METHOD	METHOD DETECTION LIMIT (MDL) ¹	MDL UNITS	REQUIRED TURNAROUND TIME (TAT)	ESTIMATED QUANTITY	UNIT COST (\$)	TOTAL COST (\$)
17	Selenium (total)			ug/L	20	100		\$ -
18	Silver (total)			ug/L	20	100		\$ -
19	Thallium (total)			ug/L	20	100		\$ -
20	Zinc (total)			ug/L	20	100		\$ -
21	Aluminum (dissolved)			ug/L	20	100		\$ -
22	Antimony (dissolved)			ug/L	20	100		\$ -
23	Arsenic (dissolved)			ug/L	20	100		\$ -
24	Barium (dissolved)			ug/L	20	100		\$ -
25	Beryllium (dissolved)			ug/L	20	100		\$ -
26	Cadmium (dissolved)			ug/L	20	100		\$ -
27	Chromium (dissolved)			ug/L	20	100		\$ -
28	Chromium (VI) (dissolved)			ug/L	20	100		\$ -
29	Chromium (III) (dissolved)			ug/L	20	100		\$ -
30	Copper (dissolved)			ug/L	20	100		\$ -
31	Lead (dissolved)			ug/L	20	100		\$ -
32	Manganese (dissolved)			ug/L	20	100		\$ -
33	Mercury (dissolved)			ug/L	20	100		\$ -
34	Molybdenum (dissolved)			ug/L	20	100		\$ -
35	Nickel (dissolved)			ug/L	20	100		\$ -
36	Selenium (dissolved)			ug/L	20	100		\$ -
37	Silver (dissolved)			ug/L	20	100		\$ -
38	Thallium (dissolved)			ug/L	20	100		\$ -
39	Zinc (dissolved)			ug/L	20	100		\$ -
MICROBIOLOGY								
40	E. coli			MPN/100mL	20	100		\$ -
41	Enterococcus			MPN/100mL	20	100		\$ -
42	Streptococcus			MPN/100mL	20	100		\$ -
43	Fecal coliform			MPN/100mL	20	100		\$ -
44	Total coliform			MPN/100mL	20	100		\$ -
CONVENTIONALS / GENERAL CHEMISTRY								
45	Oil and Grease			mg/L	20	100		\$ -
46	Total Phenols			mg/L	20	100		\$ -
47	pH			NA	20	100		\$ -
48	Dissolved Oxygen			mg/L	20	100		\$ -
49	Turbidity			NTU	20	100		\$ -
50	Total Suspended Solids			mg/L	20	100		\$ -
51	Suspended Sediment Concentration			mg/L	20	100		\$ -
52	Total Dissolved Solids			mg/L	20	100		\$ -
53	Volatile Suspended Solids			mg/L	20	100		\$ -
54	Total Organic Carbon			mg/L	20	100		\$ -
55	Total Petroleum Hydrocarbons (TPH)			mg/L	20	50		\$ -
56	TPH- Gasoline Range Organics (GRO), C6-C12			ug/L	20	50		\$ -
57	TPH- Diesel Range Organics (DRO), C10-C28			ug/L	20	50		\$ -
58	TPH- Motor Oil Range, C16-C36			ug/L	20	50		\$ -
59	Biochemical Oxygen Demand (BOD)			mg/L	20	50		\$ -

SCHEDULE OF PRICES FOR
AS-NEEDED ENVIRONMENTAL LABORATORY SERVICES PROGRAM (2018-AN011)

FORM PW-2.8

NO.	ANALYTES	PROPOSED METHOD	METHOD DETECTION LIMIT (MDL) ¹	MDL UNITS	REQUIRED TURNAROUND TIME (TAT)	ESTIMATED QUANTITY	UNIT COST (\$)	TOTAL COST (\$)
60	Chemical Oxygen Demand (COD)			mg/L	20	50		\$ -
61	Alkalinity, Total			mg/L	20	50		\$ -
62	Alkalinity as Bicarbonate			mg/L	20	50		\$ -
63	Alkalinity as CaCO ₃			mg/L	20	50		\$ -
64	Alkalinity as Hydroxide			mg/L	20	50		\$ -
65	Specific Conductance			umho/cm	20	50		\$ -
66	Hardness as calcium carbonate (CaCO ₃)			mg/L	20	50		\$ -
67	Methylene Blue Active Substances (MBAS)			mg/L	20	50		\$ -
68	Perchlorate			ug/L	20	50		\$ -
69	Chlorophyll-a			ug/L	20	50		\$ -
70	Cyanide			mg/L	20	50		\$ -
71	Asbestos			MFL	20	50		\$ -
72	Total Suspended Solids (TSS)			mg/L	20	50		\$ -
73	Fluoride			mg/L	20	50		\$ -
74	Chloride			mg/L	20	50		\$ -
75	Sulfate			mg/L	20	50		\$ -
NUTRIENTS								
76	Ammonia (NH ₃)			mg/L	20	50		\$ -
77	Ammonia as Nitrogen (NH ₃ -N)			mg/L	20	50		\$ -
78	Dissolved Phosphorus			mg/L	20	100		\$ -
79	Total Phosphorus			mg/L	20	100		\$ -
80	Kjeldahl Nitrogen, Total			mg/L	20	100		\$ -
81	Nitrate as Nitrogen (Nitrate-N)			mg/L	20	100		\$ -
82	Nitrite as Nitrogen (Nitrite-N)			mg/L	20	100		\$ -
83	Nitrate-N + Nitrite-N			mg/L	20	100		\$ -
ORGANICS, PESTICIDES, PCBs								
84	Carbamates	EPA 531.1		ug/L	20	50		\$ -
85	Base Neutral Compounds	EPA 625		ug/L	20	50		\$ -
86	Volatile Organic Compounds	EPA 624		ug/L	20	50		\$ -
87	Volatile Organic Compounds	EPA 8260B		ug/L	20	50		\$ -
88	Semivolatile Organic Compounds	EPA 625		ug/L	20	50		\$ -
89	Semivolatile Organic Compound	EPA 8270C		ug/L	20	50		\$ -
90	Organochlorine Pesticides and PCBs	EPA 808		ug/L	20	50		\$ -
91	Organochlorine Pesticides	EPA 8081A		ug/L	20	50		\$ -
92	Chlorinated Acid Herbicides	EPA 515.3		ug/L	20	50		\$ -
93	PNA and Phthalates	EPA 525.2		ug/L	20	50		\$ -
94	Organophosphate Pesticides	EPA 507		ug/L	20	50		\$ -
95	Glyphosate			ug/L	20	50		\$ -
96	Endothal			ug/L	20	50		\$ -
97	Diquat			ug/L	20	50		\$ -
98	2,3,7,8-TCDD (Dioxin)	EPA 1613B		pg/L	20	50		\$ -
99	PCB Congeners			ug/L	20	50		\$ -
HIGH-RESOLUTION TESTS								
100	PCB Congeners by high-resolution	EPA 1668A ¹		ug/L	20	25		\$ -
101	DDT by high-resolution	EPA 1699 ¹		ug/L	20	25		\$ -

SCHEDULE OF PRICES FOR
AS-NEEDED ENVIRONMENTAL LABORATORY SERVICES PROGRAM (2018-AN011)

FORM PW-2.8

NO.	ANALYTES	PROPOSED METHOD	METHOD DETECTION LIMIT (MDL) ¹	MDL UNITS	REQUIRED TURNAROUND TIME (TAT)	ESTIMATED QUANTITY	UNIT COST (\$)	TOTAL COST (\$)
TOXICITY								
102	Daphnid (<i>Ceriodaphnia dubia</i>) survival and reproduction test by Test of Significant Toxicity (TST)	EPA-821-R-02-013 ²		Pass or Fail	20	6	\$	\$ -
103	Fathead Minnow (<i>Pimephales promelas</i>) Larval Growth and Survival Test by TST	EPA-821-R-02-013 ²		Pass or Fail	20	6	\$	\$ -
ADDITIONAL ITEMS							ANALYTICAL SUB-TOTAL: \$	
NO.	ITEM DESCRIPTION					ESTIMATED QUANTITY	UNIT COST (\$)	COST PER ITEM
A-1	Filtration for dissolved metals					100	\$	\$ -
A-2	2.5 gallon (9.5 liter) round glass bottle with PTFE lined cap and handle ³					20	\$	\$ -
A-3	pH buffer calibration solution - pH 4					2	\$	\$ -
A-4	pH buffer calibration solution - pH 7					2	\$	\$ -
A-5	pH buffer calibration solution - pH 10					2	\$	\$ -
A-6	Conductivity calibration solution - 1,000 µmhos/cm					2	\$	\$ -
A-7	Calibration solution for turbidity - 1.010 FNU					2	\$	\$ -
A-8	Calibration solution for ammonium - 10 mg/L					2	\$	\$ -
A-9	Calibration solution for nitrate - 10 mg/L					2	\$	\$ -
A-10	Confidence solution for pH, ORP, and conductivity					2	\$	\$ -
TOTAL PROPOSED ANNUAL PRICE:							ADDITIONAL ITEMS SUB-TOTAL: \$	
							\$ -	

NOTES

¹ If a cost is requested for a method with multiple analytes, please provide an attachment of the laboratory's analytical method information which shall include a list of the analytes analyzed by that method and respective method detection limits.

² Additional information about toxicity analysis is provided in the Los Angeles Region Municipal Separate Storm Sewer (MS4) Permit, Order R4-2012-0175, NPDES Permit No. CAS004001, Attachment E, Section XIII: https://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/losangeles.shtml

³ An example of this type of sample bottle is available at <https://www.hach.com/product/detail-print/version.jsa?id=7640260749>

ABBREVIATIONS & UNITS OF MEASUREMENT

<	less than	FNU	formazine nephelometric unit	ORP	oxidation reduction potential
mg/L	milligrams per liter	MDL	method detection limit	PCB	Polychlorinated Biphenyls
µg/L	micrograms per liter	MFL	million fibers per liter	TAT	turnaround time
pg/L	picograms per liter	MPN/100mL	most probable number per 100 milliliters	TST	Test of Significant Toxicity
µmhos/cm	micromhos per centimeter	NA	not applicable	TIE	Toxicity Identification Evaluation
EPA	Environmental Protection Agency	NTU	nephelometric turbidity units		

**SUMMARY OF SCHEDULE OF PRICES FOR
AS-NEEDED ENVIRONMENTAL LABORATORY SERVICES PROGRAM (2018-AN011)
DRINKING WATER PROGRAM
WASTEWATER PROGRAM
INDUSTRIAL/HAZARDOUS WASTE PROGRAM**

The undersigned Proposer offers to perform the work described in the Request for Proposals (RFP) for the following price(s). The Proposer rate(s) (hourly, monthly, etc.) shall include all administrative costs, labor, supervision, overtime, materials, transportation, taxes, equipment, sample container, supplies, and laboratory consultation unless stated otherwise in the RFP. It is understood and agreed that where quantities, if any, are set forth in the Schedule of Prices, they are only estimates, and the unit prices quoted, if any, will apply to the actual quantities, whatever they may be. It is understood that these prices should not be exceeded on an individual project basis. Any test not listed on this Schedule of Prices will be paid at the Contractor's current published rates/prices which include all costs for the testing as described above. The Contractor shall provide its published rate list at the time of proposal submission and annually thereafter at the time of Contract renewal, indicating the unit rates not quoted on Forms PW-2.1 thru 2.9, Schedule of Prices, for testing, samplings, laboratory services, and/or reports.

Work to be performed under this Contract shall include laboratory analytical testing services in accordance with Title 22 of the California Code of Regulations, the Safe Drinking Water Act, the Clean Water Act, 40 Code of Federal Regulations (CFR), and any additional permits and regulations referenced in Exhibit A, Scope of Work. It is not expected that the Proposer be able to perform all of these tests; however, subcontracting is allowed.

Each Program will be independently evaluated and scored based on the proposed annual price for Routine/Scheduled Laboratory Services, Sections A.1 for the Drinking Water Program, Section A.2 for the Industrial/Hazardous Waste Program and Section A.3 for the Wastewater Program. Each Program has its own set of Form PW-2s, Schedule of Prices, as reflected below.

The proposed prices submitted under the Additional Laboratory Services Sections, Sections B through I below, will not be evaluated.

Routine/Scheduled Laboratory Services

A.1 Drinking Water Program

No.	FORM PW-2	Total Proposed Annual Amounts
1.	Total Proposed Annual Price for Waterworks Division Drinking Water Program (Form PW-2.4)	\$
2.	Total Proposed Annual Price for Los Angeles County Fire Department Drinking Water Program (Form PW-2.5A)	\$
	TOTAL PROPOSED ANNUAL PRICE FOR ROUTINE/SCHEDULED LABORATORY SERVICES – DRINKING WATER PROGRAM (Items 1 + 2)	\$

A.2 Wastewater Program

No.	FORM PW-2	Total Proposed Annual Amounts
1.	Total Proposed Annual Price for Sewer Maintenance Division Wastewater Program (Form PW-2.1)	\$
2.	Total Proposed Annual Price for Stormwater Quality Division Flood Control District Section - Wastewater Program (Form PW-2.2)	\$
3.	Total Proposed Annual Price for Stormwater Engineering Division Wastewater Program (Form PW-2.3)	\$
4.	Total Proposed Annual Price for Los Angeles County Fire Department Wastewater Program (Form PW-2.5B)	\$
5.	Total Proposed Annual Price for Department of Beaches and Harbors Wastewater Program (Form PW-2.6)	\$
6.	Total Proposed Annual Price for Stormwater Quality Division Environmental Planning Section - Wastewater Program (Form PW-2.8)	\$
	TOTAL PROPOSED ANNUAL PRICE FOR ROUTINE/SCHEDULED LABORATORY SERVICES – WASTEWATER PROGRAM (Items 1 - 6)	\$

A.3 Industrial/Hazardous Waste Program

No.	FORM PW-2	Price
1.	Total Proposed Annual Price for Environmental Programs Division Industrial/Hazardous Waste Program (Form PW-2.7)	\$
	TOTAL PROPOSED ANNUAL PRICE FOR ROUTINE/SCHEDULED LABORATORY SERVICES – INDUSTRIAL/HAZARDOUS WASTE PROGRAM	\$

Additional Laboratory Services

Proposers must provide a proposed price for each of the items listed below. The proposed prices submitted for Additional Laboratory Services Sections, Sections B through I below, will not be evaluated.

B. Courier Fees (delivery and pick up)

1. Courier Fees during standard business hours
(Monday through Friday, 8 am to 5 pm) \$_____ per trip
2. After-hours Courier Fees
(After-hours, Holidays or Weekends) \$_____ per trip

- C. Sample Receiving and Processing
1. After-hours/Weekend (Staff labor surcharge) \$_____ per hour
 2. Holiday Labor Surcharge \$_____ per hour
- D. Field Testing and Sample Collection (includes travel time)
1. During standard business hours (Monday through Friday, 8 am to 5 pm) \$_____ per hour
 2. After-hours/Weekend (Staff labor surcharge) \$_____ per hour
 3. Holiday Labor Surcharge \$_____ per hour
 4. Upload Field Test Data from COC to LIMS \$_____ per test
- E. Reporting Format and Quality Assurance and Quality Control Documentation (QA/QC)
1. California Environmental Data Exchange Network (CEDEN) Electronic Data Format (Price per batch) \$_____ per batch
 2. Data QA/QC Package Format (Level II reporting shall be provided as part of the standard analytical costs)
 - Level III \$_____ %
 - Level IV \$_____ %
 3. EDD Output in CEDEN Format
 - Cost per Report \$_____ per report
 - Staff cost to program DEEDEN fields \$_____ per hour
- F. Specialized Equipment Cleaning/Calibrating (e.g. sampling tools or equipment)
1. Staff Labor Surcharge \$_____ per hour
- G. Mixing Time-Weighted Composite Samples/Create Flow-Weighted Composite Sample
1. Staff Labor Surcharge per hour \$_____ per hour
- H. Expert and Consultant Services (Estimated hours per year = 40) \$_____ per hour

- I. Field Sampling (Excluding Analysis)
(Estimated hours per year = 20)

\$_____ per hour

Turnaround Time

The required turnaround time is defined as the interval of time between when a sample is received by the Contractor and when the results are reported. The Contractor shall meet the required turnaround times stated in Forms PW-2.1 thru 2.9, at the price listed for that particular constituent. In the event the Contractor fails to meet the required turnaround times, the County reserves the right to withhold payment and shall deduct from any payment due the Contractor an amount equal to the costs of any fines/penalties imposed by state and/or federal regulatory agencies. The Contractor shall provide analytical testing and related services for all routine and rush samples listed in the Schedule of Prices contained in Forms PW-2.1 thru 2.9.

The County offers to pay the following premiums above the price listed on Forms PW-2.1 thru 2.9 for Rush Turnaround Time:

Laboratory charges for Rush Turnaround Time (When applicable to test method)

Same day service:	Surcharge rate <u>300</u> %
24-hour turnaround time:	Surcharge rate <u>250</u> %
48-hour turnaround time:	Surcharge rate <u>200</u> %
72-hour turnaround time:	Surcharge rate <u>150</u> %
5-day turnaround time:	Surcharge rate <u>100</u> %

If rush turnaround times are not met, the County will be charged at the required turnaround time price, as indicated in Forms PW-2.1 thru 2.9.

Any testing not quoted on Form PW-2.1 thru 2.9, Schedule of Prices, shall be billed not exceeding the Contractor's published rate list. The Contractor shall provide its published rate list at the time of proposal submission and annually thereafter at the time of Contract renewal, indicating the unit rates not quoted on Forms PW-2 thru 2.9, Schedule of Prices, for testing, samplings, laboratory services, and/or reports.

LEGAL NAME OF PROPOSER		
SIGNATURE OF PERSON AUTHORIZED TO SUBMIT PROPOSAL		
TITLE OF AUTHORIZED PERSON		
DATE	STATE ELAP NUMBER	ELAP CERTIFICATION CODES
PROPOSER'S ADDRESS:		
PHONE	FACSIMILE	E-MAIL

**PROPOSER'S COMPLIANCE WITH THE MINIMUM MANDATORY REQUIREMENTS OF THE RFP FOR
AS-NEEDED ENVIRONMENTAL LABORATORY SERVICES PROGRAM (2018-AN0011)**

PROPOSER MUST CHECK A BOX IN EVERY SECTION

Important Note: The information on this form is subject to verification and may not be used for scoring purposes.

Completing this form by itself without including a detailed narrative/resume in your RFP to support the minimum mandatory requirements of this RFP, any inconsistencies or inaccuracies in the information provided on this form, and/or your proposal, may subject your proposal to disqualification or other actions, at the sole discretion of the County.

At the time of proposal Submission, Proposer must meet the following minimum mandatory requirements:

If a proposer is utilizing a subcontractor to meet any requirements listed below, indicate subcontractor name(s).

- 1. MINIMUM EXPERIENCE** Proposer and subcontractors, if any, must have a minimum of 5 years of experience providing laboratory services as indicated in Exhibit A, Scope of Work.

☐ Yes. Proposer and subcontractors, if any, meet the experience requirement stated above. (In addition to responding on this form, please provide a detailed narrative in your bid to support this minimum mandatory requirement).

Proposer's Laboratory/ Subcontractors' Laboratories (Please specify)	Dates of Experience (Mth/Yrs to Mth/Yrs)	Description of Services/Experience Please provide a detailed narrative of Proposer's experience in your RFP to validate this minimum mandatory requirement.	Page Number*

*List the page number in the proposal containing the proposer's resume/experience. (Please attach additional pages if needed)

☐ No. Proposer does **not** meet the experience requirement stated above. **If you check this box, your proposal will be immediately disqualified.**

2. **MINIMUM EXPERIENCE** Proposer's managing employees and subcontractors' managing employees, if any, must have a minimum of 5 years of experience providing laboratory services as indicated in Exhibit A, Scope of Work.

☐ Yes. Proposer's managing employee and subcontractors' managing employees, if any, meets the experience requirement stated above. (In addition to responding on this form, please provide a detailed narrative in your bid to support this minimum mandatory requirement).

Proposer's Managing Employee(s)/ Subcontractors' Managing Employee(s) (Please specify)	Dates of Experience (Mth/Yrs to Mth/Yrs)	Description of Services/Experience Please provide a detailed narrative of Proposer's experience in your RFP to validate this minimum mandatory requirement.	Page Number*

*List the page number in the proposal containing the proposer's resume/experience. (Please attach additional pages if needed)

- ☐ No. Proposer's managing employee(s) and subcontractors' managing employee(s), if any, do **not** meet the experience requirement stated above. **If you check this box, your proposal will be immediately disqualified.**

3. **ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM (ELAP) ACCREDITATION** Proposer and subcontractor(s), if any, must submit a valid and active accreditation by the California State Water Resources Control Board's Environmental Laboratory Accreditation Program (with Environmental Laboratory Accreditation Program certification number).

- ☐ Yes. Proposer and Subcontractors, if any, have submitted a copy of a valid and active accreditation by the California State Water Resources Control Board's Environmental Laboratory Accreditation Program (with Environmental Laboratory Accreditation Program number).

Name of Certificate Holder (Please specify Proposer or Subcontractor)	ELAP No.	Valid/Active Dates	Page Number *

*List the page number in the proposal containing copies of the proposer's licenses/degrees/permits/certifications. (Please attach additional pages if needed)

Enclosure B

- ☐ No. Proposer **cannot** submit copy of a copy of a valid and active accreditation by the California State Water Resources Control Board's Environmental Laboratory Accreditation Program (with Environmental Laboratory Accreditation Program number). **If you check this box, your proposal will be immediately disqualified as nonresponsive.**
4. **LABORATORY LOCATION/PROXIMITY** Proposer and/or subcontractor(s), if any, that performs microbiological testing for drinking water and wastewater have an office and a stationary laboratory located in Los Angeles County capable of receiving and commencing bacteriological analysis within six (6) hours of sample collection.
- ☐ Yes. Proposer and/or subcontractor(s), if any, have an office and a stationary laboratory located in Los Angeles County capable of meeting the holding time requirement above.
- ☐ No. Proposer or any Subcontractor are unable to meet the minimum mandatory requirement listed above. **If you check this box, your proposal will be immediately disqualified as nonresponsive.**

Proposer declares under penalty of perjury that the information stated above is true and accurate. Proposer further acknowledges that if any false, misleading, incomplete, or deceptively unresponsive statements in connection with this Bid are made, the Bid may be rejected at the sole discretion of the County.

Proposer's Name:	
Authorized representative Name:	
Signature:	Date: