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CALIFORNIA



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WASTEWATER ENGINEERING SERVICES DIVISION  
2714 MEDIA CENTER DRIVE  
LOS ANGELES, CA 90065  
FAX: (323) 342-6210  
WWW.LACITYSAN.ORG

February 22, 2018

To: 25 Pre-Qualified On-Call Contract Consultants of LA Sanitation

### LA SANITATION ON-CALL CONSULTANT SERVICES CONTRACT ISSUANCE OF TOS SN-95 – SPECIALIZED AND EXPERT SERVICES FOR TOTAL MAXIMUM DAILY LOAD (TMDL) AND REGULATORY SUPPORT CONCERNING WASTEWATER

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LA Sanitation (LASAN) is soliciting responses from 25 Prime Consultants on the On-Call Consultant List. Attached are details of the Task Order Solicitation (TOS) required services. A pre-proposal meeting for this TOS will be held on:

Date and Time: Wednesday, February 28, 2018, from 2:00 P.M. to 3:00 P.M.  
Location: 2714 Media Center Drive, 2<sup>nd</sup> Floor, Board Room  
Los Angeles, CA, 90065

All questions regarding this TOS must be submitted in writing via e-mail to Mr. Zora Baharians ([zora.baharians@lacity.org](mailto:zora.baharians@lacity.org)) before the meeting.

For the security clearance at the building, please e-mail Mr. Zora Baharians, the names of your representatives and subcontractors, who will be attending the meeting, and the company's name by Tuesday, February 27, 2018. (Please note that inviting your subcontractors to the meeting is optional.)

The deadline for proposal submittal is **Wednesday, March 28, 2018, no later than 2:00 P.M.** If your firm is interested in this TOS, please submit three (3) hard copies of the proposal, on the indicated due date, to:

Watershed Protection Division  
City of Los Angeles / Bureau of Sanitation  
2714 Media Center Drive  
Los Angeles, CA 90065  
Attention: Mr. Zora Baharians

\\82MTCFS1\Div Files\On-Call Contracts\New Oncall 2014-19\TOS SN-95\_TMDL for Wastewater\INITIATION

*zero waste • one water*

AN EQUAL EMPLOYMENT OPPORTUNITY - AFFIRMATIVE ACTION EMPLOYER

Recyclable and made from recycled waste 

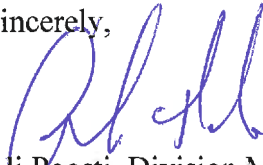
In addition, an electronic copy of proposal must be e-mailed to the following LASAN's staff:

- Ms. Vivian Marquez, [vivian.marquez@lacity.org](mailto:vivian.marquez@lacity.org)
- Mr. Zora Baharians, [zora.baharians@lacity.org](mailto:zora.baharians@lacity.org)
- Ms. Thu-Van Ho, [thu-van.ho@lacity.org](mailto:thu-van.ho@lacity.org)

Should you decide not to submit a proposal, a negative response is requested with a brief explanation of the reason. Your decision for not to submit a proposal will not affect your eligibility for future work.

Thank you and we look forward to receiving your proposal for this TOS.

Sincerely,



Ali Poosti, Division Manager  
Wastewater Engineering Services Division  
LA Sanitation

TVH/AP:tvh

Attachment: Copy of the scope of services

c: Scott Hare, WESD  
Thu-Van Ho, WESD  
Shahram Kharaghani, WPD  
Vivian Marquez, WPD  
Jon Ball, WPD  
Taraneh Nik-khah, WPD

**Task Order Solicitation (TOS) SN-95**

**For**

***Specialized and Expert Services for Total Maximum Daily Load (TMDL) and Regulatory Support Concerning Wastewater***

**February 2018**

**1. Introduction**

The Watershed Protection Division (WPD) of the City of Los Angeles Bureau of Sanitation (LASAN) plans to utilize consultants to provide specialized and expert services for TMDLs and related regulatory issues concerning wastewater, sometimes on an emergency basis, during the course of a three-year period. These services may include, but are not limited to specialized technical and legislative investigation, analyses, review, response to draft documents, communications, and/or related tasks relative to TMDL basin plan amendments, stormwater and wastewater pollutant interactions, guidelines, regulations, projects, monitoring programs, and concerns and potential impacts affecting LASAN.

TMDLs are regulations mandated by the Clean Water Act (CWA) for all waters of the State to meet Water Quality Standards (WQS). Currently, 17 of the City of Los Angeles' 22 TMDLs directly impact the wastewater treatment plants that discharge to these surface waters. The current TMDLs have scheduled re-evaluations and other regulatory opportunities for revision of the waste load allocations and other aspects with additional scientific information and updates in State guidelines or policy. The State's recurring periodic evaluation of the Los Angeles Region 303(d) list of impaired waters was adopted by the State Board in October 2017. It lists over 20 new impending TMDLs in the LA River, Santa Monica Bay, LA Harbor, and Dominguez Channel. The new TMDLs will impact all of LASAN's water reclamation plants as well as the receiving waters. New 303(d) pollutant listings such as Arsenic and Mercury in fish tissues in Santa Monica Bay, and Benthic Community Effects present significant technological and regulatory challenges that will impact the HTP, DCT, LAG, and TITP facilities and receiving waters. The Los Angeles River has been subject to increased demand to address the potential for wastewater sources to dry and wet weather pollutant loads. Chronic pollutant WQS exceedances also compound the City's need for addressing TMDLs and possible wastewater sources and their risks to human and environmental health. As such, vital investigations and negotiations are needed to address pollutant loads and their impact from treated and untreated wastewater sources. The City LASAN must navigate through these complex water quality regulations and apply the subsequent changes to receiving water limitations that ultimately determine the discharge requirements in future NPDES discharge permits. Additionally, LASAN could investigate the potential impacts in terms of costs, energy usage, and greenhouse gas emissions associated with increased treatment as well as the potential for reduced discharges to meet lower criteria to support discussions with the State Board.

Addressing WQS issues and conducting relevant scientific studies become important as TMDLs continue to affect the various watersheds and the integrated water resources within the City. The LASAN plays an important part in meeting these challenges. The LASAN operates and maintains an integrated wastewater system that serves 4 million people, and meets the many federal and state regulations governing its operations and programs including pretreatment, wastewater collection and treatment, and urban runoff and stormwater management. The USEPA, the State Water Resources Control Board (SWRCB), and the Los Angeles Regional Water Quality Control Board (LARWQCB) regulate LASAN's receiving water activities, and TMDL compliance.

To date, LASAN has made important strides in its effort to comply with TMDL regulations and protect and improve its watersheds. The WPD within LASAN is responsible for addressing the many surface water related regulatory and legislative issues and requirements, including TMDLs, in a timely manner. However, the increasing technical nature of TMDLs integrate requirements across wastewater, stormwater, and recycled water; and other factors such as time constraints imposed by comment periods, public health concerns, and accelerated TMDL schedules call for specialized and expert services to ensure the LASAN's TMDL needs and requirements are met. In addition, such expert services can support LASAN in its effort and commitment to identify and develop innovative and effective solutions and strategies for water quality issues.

## **2. Scope of Services**

LASAN plans to utilize consultants to provide specialized and expert services for TMDLs and related water quality issues, sometimes on an emergency basis, during the course of a three-year period. This work shall include but is not limited to: conducting technical analysis; organizing and conducting scientific studies; preparing technical and regulatory documentation for TMDLs and related water quality standards; preparing technical packages; providing support for hearings and testimony; providing technical support for integrated watershed monitoring programs, and lending data analysis support for permit reporting requirements. Consultant staff will provide the following services:

### **TASK 1. Expert Services and Technical Support for TMDLs and related regulatory issues**

Consultant services will be utilized to support LASAN in the following areas of concern:

- 303(d) List of impaired water bodies, including review of proposed changes and their impacts on LASAN
- Triennial Review of Basin Plan Standards
- TMDL development and reopeners
- TMDL compliance strategies and approaches
- NPDES Permit compliance issues and permit renewal support
- Analysis of impending environmental policy and assessment of potential impacts on LASAN
- Technical Support on other issues related to sewer systems and/or surface water quality

**Deliverables:**

1. Provide regulatory alerts and updates to WPD and LASAN Managers on a regular basis and as-needed, in the form of written memos, conference calls, in-person meetings, presentations, and in other formats appropriate to the situation.
2. Provide the necessary data, information, and analyses that are needed for LASAN to respond appropriately to existing and forthcoming TMDL issues and other water quality regulations. Identify any data gaps and recommend or develop strategies to obtain the necessary data.
3. Provide sound technical advice to LASAN Managers on how to comply with TMDLs, water quality-based effluent limitations, and other water quality standards; assess potential impacts of wastewater and other sources of pollution on surface waters.
4. Prepare written comments and/or presentation materials so that LASAN can respond appropriately to various requests for public comment or other inquiries, in a manner that is technically sound and in alignment with LASAN's goals, interests, and values.
5. Preparation of memos, reports, and other technical documents that provide clear and concise information, utilizing all relevant background information, and applying robust statistical methods and modeling approaches, as-needed.
6. Other deliverables related to water quality compliance issues, as-needed.

**TASK 2. Special Studies Related to TMDLs and Water Quality Standards**

Consultant services will be utilized to provide technical support and expert services to research, develop, and/or conduct Special Studies for TMDLs and wastewater associations. Special Studies may include, but will not be limited to the following:

- Re-evaluation of Water Quality Standards and their incorporation into NPDES permits
- Assessment of effluent and/or receiving water data against TMDL Waste Load Allocations, Water Quality-based Effluent Limitations, Basin Plan Standards, and other pertinent water quality criteria.
- Development of Site Specific Objectives
- Natural Source Exclusions and Risk-based controls and limits
- Microbial Source Tracking and Related Investigations
- Other studies, as needed.

**Deliverables:**

1. Formation of any necessary technical advisory committees and/or stakeholder groups to support a robust study.
2. Technical memos providing design and results of special studies.
3. Negotiations with regulatory agencies to incorporate findings into Basin Plan Amendments, Permits, or other regulatory documents.
4. Incorporation of comments from LASAN and/or other stakeholder groups.

5. Conduct meetings; provide presentations and progress updates to LASAN, Regulators, and/or other stakeholders.

**TASK 3: Related Services**

Provide other related services and products, as requested.

**Deliverables:**

1. Analysis of environmental data generated from watershed monitoring programs, including but not limited to NPDES monitoring and reporting programs, TMDL compliance monitoring programs, and integrated stormwater compliance monitoring programs; and preparation of necessary reports and data summaries.
2. Assist in evaluation and optimization of monitoring programs.
3. Assist and provide technical support for LASAN at meetings before the State Water Resources Control Board (SWRCB), LARWQCB, and other regulatory and regulated agencies.

Note: As the TMDL and WQS regulatory and legislative arena changes its appearance regularly, LASAN may ask the contractor/consultant to perform related work that is not explicitly itemized in this TOS.

**3. Term of Engagement**

The term of the engagement is three years from the date of the Notice to Proceed.

**4. Cost Estimate**

The cost ceiling for this TOS is approximately \$2,000,000.

**5. Solicitation Schedule**

- Issue Task Order Solicitation .....Date of Cover Letter.
- Receive Solicitation Responses.....As indicated in Cover Letter.
- Conduct Interviews if necessary.....5 weeks after issuance of TOS.
- Select and Negotiate.....7 weeks after issuance of TOS.
- Issue Task Work Order.....12 weeks after issuance of TOS.

**6. Solicitation Response Requirements**

Solicitation Responses shall not exceed twenty (20) pages, exclusive of cover, dividers and resumes. Three (3) hard copies shall be submitted to the following address, no later than 2:00 pm of proposal submittal deadline indicated in cover letter:

Watershed Protection Division  
City of Los Angeles / Bureau of Sanitation  
2714 Media Center Drive  
Los Angeles, CA 90065  
Attention: Mr. Zora Baharians

In addition, an electronic copy of proposal must be e-mailed to the following LASAN's staff:

Vivian Marquez, [vivian.marquez@lacity.org](mailto:vivian.marquez@lacity.org)

Zora Baharians, [zora.baharians@lacity.org](mailto:zora.baharians@lacity.org)

Thu-Van Ho, [thu-van.ho@lacity.org](mailto:thu-van.ho@lacity.org)

Solicitation Responses shall include:

- Resume demonstrating that the candidate is capable of meeting the requirements of the scope of work. Resume shall include work experience history with dates, and references from past employers, owners, and/or organizations.
- Provide a proposed individual cost breakdown by tasks.
- Provide a breakdown of estimated time for completion of task.
- Proposed Billing Salary Rate Summary for the proposed candidate with all respective direct and indirect costs, markups, expenses, overhead rates and profit. (See Attachment A).
- MBE/WBE/SBE/EBE/DVBE/OBE subcontractors utilized and the percent utilization. (See Attachment A)

Note: Department of Public Works only recognizes:

- MBE/WBE certifications certified by City of LA – Bureau of Contract Administration (LABCA), LA County Metropolitan Transportation Authority (MTA), CalTrans, The Southern California Minority Supplier Development Council (SCMSDC), or Women's Business Enterprise National Council (WBENC)-WEST; and any member of California Unified Certification Program (CUCP); and
- SBE/EBE/DVBE certifications certified by LABCA or State of California – Department of General Services (CA-DGS)
- A firm can only be a MBE or WBE (not both)
- A firm with multiple certifications is acceptable (i.e. a MBE/SBE/EBE/DVBE firm will fulfill 4 of 6 required categories)
- Provide a copy of valid MBE/WBE/SBE/EBE/DVBE Certifications of MBE/WBE/SBE/EBE/DVBE subcontractors utilized.
- Statement pertaining to the candidate's availability.

## 7. Selection Criteria

The selection team will evaluate the proposals with the following criteria:

- Capability and experience in providing the Scope of Services as demonstrated by the proposal.
- Expert knowledge and work experience associated with understanding of the issues, regulatory requirements, and approaches related to TMDLs in Southern California.
- Knowledge and understanding of LASAN's strategies and goals in TMDL and water quality related activities.
- Expert knowledge and experience in TMDL and water quality issues in relation to storm water and wastewater, and City facilities, operations, and practices.
- Proven capability in conducting scientific studies and analysis supporting TMDL development, re-evaluations, and requirements.
- Ability to effectively and rapidly meet on-going needs for LASAN's TMDL programs.
- Proposer's knowledge of the City facilities and other environmental media, procedures and practices.
- The value offered to the City considering cost in comparison to capabilities and experience of the proposers.

### **8. Suggested MBE/WBE/SBE/EBE/DVBE Participation Levels**

The City had set anticipated participation levels (APLs) for sub-consultants as follows: 18% MBE, 4% WBE, 25% SBE, 8% EBE, and 3% DVBE.

Note: Sub-consultants that are not listed on Schedule A in your contract cannot be added and/or utilized without the performance of the outreach and approval of the LASAN.

### **9. Task Order Manager**

The LASAN On-Call Contract Manager is: Ali Poosti, Division Manager, Wastewater Engineering Services Division, (323) 342-6228.

The Task Manager for this designated TOS is: Vivian Marquez, Assistant Division Manager, Watershed Protection Division, (213) 485-3928.

### **10. Disclaimer**

The City may or may not decide to award any or part of this task order based on its sole convenience and shall not be responsible for any solicitation response costs.



