

DEPARTMENT OF PUBLIC WORKS
BUREAU OF SANITATION
BOARD REPORT NO.

JAN 29 2025


Executive Officer
Board of Public Works

CD: ALL

REQUEST FOR AUTHORITY TO AWARD TASK ORDER SOLICITATION S-022 TO LARRY WALKER ASSOCIATES INC. [CONTRACT C-145660] TO PROVIDE SPECIALIZED SERVICES FOR WATERSHED MONITORING, TMDL AND REGULATORY COMPLIANCE, AND SCIENTIFIC STUDIES (W.O. #S10WS022 / S04WS022)

RECOMMENDATIONS

1. Authorize the Director and General Manager of LA Sanitation and Environment (LASAN) to award Task Order Solicitation (TOS) S-022 to Larry Walker Associates (LWA) [Contract C-145660] from the On-Call Consultant list.
2. Approve a total budget of \$5,658,000 (including \$738,000 contingency), to fund the services: watershed monitoring and reporting support, conducting scientific studies to address water quality regulations, specialized National Pollutant Discharge Elimination System (NPDES) and Total Maximum Daily Loads (TMDL) compliance services, Safe Clean Water Program (SCWP) technical support, and related as-needed services.
3. Approve the term of engagement of three (3) years from the Notice-to-Proceed date with a 12-month optional extension.

TRANSMITTALS

1. List of thirty-one On-Call Consultants
2. Copy of TOS S-022

DISCUSSION

On-Call Contract Background

On October 7, 2022, the Board of Public Works (Board) authorized LASAN to advertise and issue a Request for Qualifications for planning and technical support services and negotiate a personal services contract with each of the selected firms. On March 13, 2024, the Board approved LASAN's current On-Call list resulting in contracts with 31 consulting firms (Transmittal 1). The contracts with these firms were executed on July 1, 2024.

Project Background

The Watershed Protection Division (WPD) of LASAN is tasked with fulfilling water quality monitoring and reporting requirements as prescribed by the Municipal Separate Storm Sewer System (MS4) Permit (R4-2021-0105) and complying with Total Maximum Daily Loads (TMDLs) and other discharge limitations specified by the City's National Pollutant Discharge Elimination

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System (NPDES) Permits. Consultant support is required to implement Coordinated Integrated Monitoring Programs (CIMPs) in five Watershed Management Groups (WMGs), enabling LASAN to comply with all MS4 Permit monitoring requirements and avoid regulatory fines, breach of contract with 29 other agencies, and exposure to third-party lawsuits. The City leads five WMGs (Ballona Creek, Dominguez Channel, Santa Monica Bay Jurisdictional Groups 2/3, Santa Monica Bay Jurisdictional Group 7, and Upper Los Angeles River) and provides comprehensive CIMP monitoring services on behalf of 29 combined municipal agencies that reimburse LASAN for approximately 40% of monitoring costs through cost-sharing Memorandums of Agreement (MOAs). Consultants will provide staff augmentation to LASAN to complete monitoring activities, utilize contract laboratories to conduct specialized analyses, manage and assess water quality and other types of environmental data, and provide other as-needed monitoring support.

The City is subject to 22 TMDLs and numerous 303(d) listings which apply to discharges from multiple sources, including the MS4 and Publicly Owned Treatment Works (POTWs). Expert guidance is needed for the updated 303(d) list of impaired waterbodies, containing approximately 86 new listings which may lead to an estimated 15 new TMDLs impacting the City. Special studies and regulatory support have proven to be an effective component in the City's strategies to comply with water quality objectives. As an example, site-specific objective studies such as the Copper Water Effects Ratio, have been essential for compliance with the LA River Metals TMDL. Similar work is needed in Ballona Creek and Dominguez Channel. This TOS will also be instrumental in compliance with Bacteria TMDLs through the development of risk-based approaches to compliance and project implementation, which may include microbial source tracking and related investigations. In addition, contractual services are needed for analysis of Contaminants of Emerging Concern (CECs) such as PFAS and development of water quality tools and models to support goals of scientific studies and as-needed data characterization efforts (e.g. Biotic Ligand Model). This TOS will be essential for the negotiation of realistic compliance schedules with the end goal of protecting public health and the environment in a cost-effective manner.

In addition, as-needed Consultant support will be required for technical services related to the implementation of the Safe Clean Water Program (SCWP). SCWP-related technical services may include but are not limited to: monitoring support for SCWP projects, scientific study applications, and assessment of beneficial uses and applicable water quality standards (WQS).

Task Order Solicitation (TOS) S-022

On October 30, 2024, LASAN issued TOS S-022 to all 31 firms on the on-call consultant list (Transmittal 2). During solicitation, LASAN invited all interested firms to the pre-proposal meeting that was held on November 13, 2024. Four (4) firms attended this meeting: Burns & McDonnell, Larry Walker Associates, CWE, and ADvTECH Environmental, Inc. Before the proposal submittal deadline, LASAN received negative responses from FMF Pandion, Parsons, and Psomas. FMF Pandion informed LASAN that they have elected to be a subconsultant for this TOS. Parsons stated that they do not have the right personnel to prepare a competitive and responsive proposal. Psomas stated that they are not able to provide the City with the level of expertise that this TOS requires.

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Scope of Services

The services that LWA will provide include but are not limited to:

1. Watershed Monitoring and Reporting
Consultant support is required for the dry and wet weather sampling for the CIMP, POTW receiving water monitoring, Best Management Practices (BMP) effectiveness monitoring, and annual and semi-annual reporting for CIMP and TMDL milestones prescribed by the MS4 Permit.
2. Scientific Studies
Consultant support is required to conduct scientific studies to address water quality regulations and as-needed data collection and/or characterization efforts.
3. Specialized NPDES Compliance Services
Consultant support is required to provide guidance on discharge limitations and technical support for NPDES water quality regulations including but not limited to: TMDL compliance and development, Load Reduction Strategies (LRS), and responses to potential Notices of Violation (NOVs) with corrective measures to prevent future violations.
4. As-needed SCWP Technical Support
Includes but is not limited to: monitoring support for SCWP projects, assessment of beneficial uses and applicable water quality standards, and development of scientific study applications.
5. Specialized Equipment Acquisition
Procurement and acquisition of specialized equipment, materials, and instruments needed to perform time-sensitive monitoring work.
6. As-needed Support Services
Provide as needed services including but not limited to staff-augmentation and stormwater program planning support to meet MS4 Permit requirements for LASAN.

Budget

The following table shows a breakdown of the total budget.

Table 1: Total Budget

	% of Task Order	Task Order Amount (\$)
Total Prime Consultant Amount*	42%	\$2,066,400
Total Subconsultant Amount	58%	\$2,853,600
Total Task Order Amount	100%	\$4,920,000
Contingency	15%	\$738,000
Total Budget	100%	\$5,658,000

*Other direct costs and 5% subconsultant administrative (markup) fee are included.

Record of Selection

On December 6, 2024, one proposal was submitted by LWA. A selection panel of LASAN staff reviewed the proposal. The panel evaluated the proposal according to the following criteria:

- A. Consultant Qualifications, Experience, and Expertise
 - 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 MS4 monitoring and TMDLs in Southern California.
 - Proven capability in conducting scientific studies and analysis supporting water quality objectives, TMDL development, re-evaluations, requirements, and basin plan amendments.
- B. Personnel Qualifications, Experience, and Expertise
 - Expert knowledge and experience in TMDL and water quality issues in relation to stormwater and wastewater, and City facilities, operations, and practices.
 - Proposer's knowledge of the City facilities and other environmental media, procedures, and practices.
- C. Technical Approach
 - Familiarity and understanding of LASAN's strategies and goals in TMDL and water quality-related activities.
 - Familiarity and understanding of CIMP, SCWP, and other specialized monitoring activities, studies, and projects.
- D. Project Management Approach
 - Ability to effectively and rapidly meet on-going needs for LASAN's CIMP and TMDL programs and SCWP-related tasks.
 - Proven capability in planning and implementation of stormwater and wastewater monitoring approaches, especially in regard to monitoring for the CIMP.
 - Experience and proven track record delivering related projects, plans, and scientific studies on-time and on-budget.
 - Proposer must have excellent written and verbal communication skills and provide timely responses to LASAN's requests.
- E. Competitive Fees and Costs
 - The value offered to the City considering cost in comparison to capabilities and experience of the candidates.
 - Direct and indirect costs, markups, expenses, overhead rates and profit will be considered.

Upon evaluation of the proposal, the panel recommends awarding the TOS to LWA. The panel determined that LWA's technical qualifications, experience, performance, and approach closely match the expertise needed for the scope of work of the TOS. LWA's proposal demonstrated extensive experience in monitoring watersheds, conducting scientific studies, developing regulatory strategies, and supporting LASAN with compliance reporting for the MS4 Permit. Their proposal highlights their ability to navigate complex stormwater and wastewater regulations, backed by decades of experience and a skilled team of subconsultants. LWA has a proven track record with previous projects for LASAN, such as developing and implementing CIMP and TMDL compliance strategies. Their project management approach emphasizes direct collaboration with

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subconsultants, providing efficiency and cost-effectiveness. LWA's familiarity with LASAN's goals, expertise in managing complex contracts, and commitment to equity and inclusion make them highly qualified to deliver the required services for TOS S-022.

Contract Negotiation

The Notice of Selection was issued to LWA on December 13, 2024. LASAN has negotiated with LWA and the parties have agreed to tasks for the scope of services shown in Transmittal 2.

Business Inclusion Program (BIP) Outreach Requirements

In compliance with the Mayor's Executive Directive No. 14, this Task Order is subject to the BIP requirements. LASAN has set anticipated subconsultant participation levels of 18% Minority-owned Business Enterprise (MBE), 4% Women-owned Business Enterprise (WBE), 25% Small Business Enterprise (SBE), 8% Emerging Business Enterprise (EBE), and 3% Disabled Veteran-owned Business Enterprise (DVBE).

LWA performed a good faith effort to reach out to qualified subconsultants in order to fulfill the City's anticipated MBE/WBE/SBE/EBE/DVBE participation for this TOS.

(Continued on next page)

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For this TOS, LWA pledged 8% MBE, 1% WBE, 27% SBE, 20% EBE, 4% DVBE, and 31% OBE (other business enterprise) as shown in Table 2 based on the scope of services required in the TOS.

Gender/Ethnicity Codes:

AA =	African American		HA =	Hispanic American
APA =	Asian Pacific American		SAA =	Subcontinent Asian American
NA =	Native American		C =	Caucasian
M =	Male		F =	Female

Table 2: Pledged Subconsultant Participation

Subconsultant	Gender/ Ethnicity	MBE/WBE/ SBE/EBE/ DVBE/OBE	PLEDGED	
			% of Task Order	Task Order (\$) Amount
ADvTECH Environmental	M/APA	MBE/SBE/EBE	1.0%	\$49,200
Aquatic Bioassay & Consulting	-	OBE	2.0%	\$98,400
Blaine Tech Services	F/C	WBE/SBE	1.0%	\$49,200
Carollo Engineers	-	OBE	3.0%	\$147,600
CDM Smith	-	OBE	5.0%	\$246,000
Enthalpy Analytical	-	OBE	2.0%	\$98,400
FMF Pandion	M/NA	MBE/DVBE/SBE/EBE	4.0%	\$196,800
Geosyntec	-	OBE	4.0%	\$196,800
Great Lakes Environmental Center	-	OBE	1.0%	\$49,200
GSI Water Solutions	-	OBE	1.0%	\$49,200
Hazen & Sawyer	-	OBE	4.0%	\$196,800
John L. Hunter & Associates	-	SBE/EBE	1.0%	\$49,200
MBC Aquatic Sciences	-	SBE/EBE	1.0%	\$49,200
Mikhail Ogawa Engineering	M/APA	MBE/SBE/EBE	1.0%	\$49,200
Noble Environmental	-	OBE	0.5%	\$24,600
Pacific EcoRisk	-	SBE	4.0%	\$196,800
Paradigm Environmental	-	SBE/EBE	4.0%	\$196,800

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Subconsultant	Gender/ Ethnicity	MBE/WBE/ SBE/EBE/ DVBE/OBE	PLEDGED	
			% of Task Order	Task Order (\$) Amount
Physis Environmental Labs	-	SBE/EBE	5.0%	\$246,000
Rincon Consultants	-	OBE	3.0%	\$147,600
Soller Environmental	-	SBE/EBE	1.0%	\$49,200
Southern California Coastal Water Research Project	-	OBE	1.0%	\$49,200
Stantec	-	OBE	2.0%	\$98,400
Stephen Groner Associates	-	SBE/EBE	2.0%	\$98,400
Stoel Rives**	-	OBE	0.5%	\$24,600
Weck Laboratories	F/HA	MBE/SBE	2.0%	\$98,400
Windward Environmental	-	OBE	2.0%	\$98,400
Total Subconsultant Amount			58%	\$2,853,600
Total Task Order Amount			100%	\$4,920,000
Total Subconsultant Participation Credits Based on Business Enterprise				
MBE			8.0%	\$393,600
WBE***			1.0%	\$49,200
SBE			27.0%	\$1,328,400
EBE			20.0%	\$984,000
DVBE			4.0%	\$196,800
OBE			31.0%	\$1,525,200

**This new subconsultant was added to the Task Order and the pre-approved subconsultant list (Schedule A) with the proper performance of a mini subconsultant outreach.

***LWA is WBE certified but will not receive the \$2,066,400 credit towards the percentage of WBE participation. Only when a Prime is certified as an SBE/EBE/DVBE can it receive pledged participation credit for the work performed by its own workforce. Total WBE pledge amount is 1% as this TOS requires highly specialized expertise, and subconsultants were selected using a rigorous process to ensure that the full scope of services can be sufficiently implemented.

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CONTRACTOR PERFORMANCE EVALUATION

In accordance with the City of Los Angeles Administrative Code, Division 10, Chapter 1, Article 13, the appropriate City personnel responsible for the quality control of this personal services contract shall submit Contractor Performance Evaluation Reports to the Bureau of Contract Administration, Special Research & Investigation Section upon the termination of the Contract.

PROJECT REVIEW BY DIRECTOR (PRD) APPROVAL

The project budget was approved by PRD on October 21, 2024, in the amount of \$5,658,000.

STATUS OF FINANCING

The total funding for this project is not to exceed \$5,658,000. Funding for Fiscal Year 2024-25 in the amount of \$740,000 is available in the Fund No. 511, Stormwater Pollution Abatement Fund, Department No. 50, Appropriation Account No. 50A554 (NPDES Permit Compliance) in the amount of \$250,000; Appropriation Account No. 50A565 (Sanitation Contracts) in the amount of \$400,000; and Appropriation Account No. 50A566 (TMDL Compliance Projects Operations & Maintenance) in the amount of \$90,000. Additional funding for Fiscal Year 2024-25 in the amount of \$900,000 is available in the Fund No. 760, Sewer Operations & Maintenance Fund, Department No. 50, Appropriation Account No. 50AX82, PW-Sanitation Expense & Equipment. Funding information for FY 2024-25 is outlined in the table below:

Fiscal Year	Budget Year	Fund/Dept.	Appropriation Unit No.	Funding
2024-25	2024-25	511/50	50A554	\$250,000
2024-25	2024-25	511/50	50A565	\$400,000
2024-25	2024-25	511/50	50A566	\$90,000
2024-25	2024-25	760/50	50AX82	\$900,000
TOTAL				\$1,640,000

The remaining funding will be budgeted within the Fund No. 511, Stormwater Pollution Abatement Fund, and the Fund No. 760, Sewer Operations and Maintenance Fund.

Funds and appropriations for future fiscal years are not yet identified and existing appropriations may change based on available cash balances. Therefore, funds and appropriations will be determined by the Director and General Manager of LASAN.

Funding as of the date of this Board Report has been verified and approved by the Director of the Office of Accounting subject to the terms and conditions and cash availability described above.

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Notwithstanding any other provision of this Contract, including any exhibits or attachments incorporated therein, and in order for the City to comply with its governing legal requirements, the City shall have no obligation to make any payments to the Contractor unless the City shall have first made an appropriation of funds equal to or in excess of its obligation to make any payments as provided in this Contract.

The Contractor agrees that any services provided by the Contractor, purchases made by the Contractor or expenses incurred by the Contractor in excess of the appropriation(s) shall be free and without charge to the City and the City shall have no obligation to pay for the services, purchases or expenses. The Contractor shall have no obligation to provide any services, provide any equipment, or incur any expense in excess of the appropriation amount(s) until the City appropriates additional funds for this Contract.

(Signature page follows)

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Respectfully submitted,



BARBARA ROMERO
Director and General Manager
Bureau of Sanitation

REVIEWED AND APPROVED BY:


Sarai Bhaga (Jan 17, 2025 12:56 PST)

SARAI BHAGA, Chief Financial Officer
Bureau of Sanitation
Date: _____

APPROVED AS TO FUNDS:

 1/22/2025

MIGUEL DE LA PEÑA, Director
511/50/50A554 \$250,000
511/50/50A565 \$400,000
511/50/50A566 \$90,000
760/50/50AX82 \$900,000
Office of Accounting
Date: _____

Prepared by:
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Richard Tavalacci, WPD
(323) 342-1546
richard.tavalacci@lacity.org

LA Sanitation - On-Call Consultants Agreement for Planning and Technical Support Services

No.	Company	Contract No.
1	AECOM Technical Services, Inc.	C-145631
2	APTIM Environmental & Infrastructure, Inc.	C-145654
3	ARCADIS U.S., Inc	C-145642
4	Atkins North America, Inc.	C-145644
5	Brown and Caldwell, Inc.	C-145651
6	Carollo Engineers, Inc.	C-145640
7	CDM Smith, Inc.	C-145643
8	D R Consultants and Designers, Inc.	C-145646
9	Geosyntec Consultants Inc.	C-145649
10	Hazen and Sawyer	C-145655
11	HDR Engineering, Inc.	C-145656
12	Jacobs Solutions Inc. (Jacobs Engineering Group Inc.)	C-145658
13	Larry Walker Associates Inc.	C-145660
14	MARRS Services, Inc.	C-145661
15	Parsons Transportation Group Inc.	C-145664
16	Psomas	C-145665
17	Stantec Consulting Services, Inc.	C-145666
18	Tetra Tech, Inc.	C-145667
19	TRC Solutions, Inc.	C-145652
20	Woodard & Curran, Inc.	C-145668
21	WSP USA, Inc	C-145670
22	ALISTO Engineering Group Inc.	C-145653
23	Burns & McDonnell Engineering Company, Inc.	C-145641
24	Cordoba Corporation	C-145671
25	CWE	C-145645
26	enfoTech & Consulting Inc	C-145647
27	FMF Pandion	C-145648
28	GHD, Inc	C-145650
29	Kleinfelder, Inc	C-145659
30	Michael Baker International, Inc	C-145662
31	Paradigm Environmental	C-145663

CITY OF LOS ANGELES

CALIFORNIA



KAREN BASS
MAYOR

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1149 SOUTH BROADWAY, 9TH FLOOR
LOS ANGELES, CA 90015
TEL: (213) 486-2210
WWW.LACITYSAN.ORG

October 30, 2024

ELECTRONIC MAIL

To: 31 Pre-Qualified On-Call Contract Consultants of LA Sanitation and Environment

LA SANITATION ON-CALL CONSULTANT SERVICES CONTRACT ISSUANCE OF TOS S-022 – SPECIALIZED SERVICES FOR WATERSHED MONITORING, TMDL AND REGULATORY COMPLIANCE, AND SCIENTIFIC STUDIES

LA Sanitation and Environment (LASAN) is soliciting responses from 31 Prime Consultants on the Pre-Qualified On-Call List. Attached are details of required services for the Task Order Solicitation (TOS). To be considered responsive, Prime Consultants must attend a **mandatory** virtual pre-proposal meeting to be held on:

Date and Time:	Wednesday, November 13, 2024, from 1:00 P.M. to 2:00 P.M.
Location:	Virtual: meet.google.com/oro-zmge-ubd
By Phone:	(US) +1 567-236-0728 PIN: 902 222 518#
RAMP ID:	See RAMP Opportunity ID: 218061

Please note that inviting your subcontractors to the meeting is optional.

All **questions** before the meeting regarding this TOS **must be submitted in writing via e-mail to the staff listed below.**

The **deadline for proposal submission is Friday, December 6, 2024, before 2:00 P.M.** If your firm is interested in this TOS, please submit a proposal via e-mail by the indicated due date to the following LASAN staff:

- Mr. Jon Ball, jon.ball@lacity.org
- Mr. Carlos Aldape, carlos.aldape@lacity.org
- Mr. David Kim, san.oncall@lacity.org

Thank you for your interest and we look forward to receiving your response to this TOS. Should you decide not to submit a proposal, a **negative response is requested** with a brief explanation of the reason. Your decision to not submit a proposal will not affect your eligibility for future work.

zero waste • zero wasted water

AN EQUAL EMPLOYMENT OPPORTUNITY - AFFIRMATIVE ACTION EMPLOYER

Recyclable and made from recycled waste



Sincerely,



for Nancy Lantin, Sr. Management Analyst II
On-Call Contracts Representative
Administration Division
LA Sanitation and Environment

NL:wae

Attachment: Scope of Services

c: Master Files
On-Call Consultants List
Taraneh Nik-Khah, LASAN
Jon Ball, LASAN
Carlos Aldape, LASAN
CCU Staff

**City of Los Angeles
LA Sanitation and Environment (LASAN)**

On-call Consultant Services Contract

Task Order Solicitation (TOS) S-022 for

**Specialized Services for Watershed Monitoring, TMDL and Regulatory Compliance, and
Scientific Studies**

November 2024

1. Introduction

The LASAN Watershed Protection Division (WPD) is tasked with fulfilling water quality monitoring and reporting requirements as prescribed by the Municipal Separate Storm Sewer System (MS4) Permit (R4-2021-0105), complying with Total Maximum Daily Loads (TMDLs) and other discharge limitations specified by the City's National Pollutant Discharge Elimination System (NPDES) Permits. Consultant support is required to implement Coordinated Integrated Monitoring Programs (CIMPs) in five Watershed Management Groups (WMGs), enabling LASAN to comply with all monitoring requirements and avoid regulatory fines, breach of contract with 29 other agencies, and exposure to third-party lawsuits. Consultants will provide staff augmentation to LASAN to complete monitoring activities, utilize contract laboratories to conduct specialized analyses, manage and assess water quality and other types of environmental data, and provide other as-needed monitoring support.

The City is subject to 22 TMDLs and numerous 303(d) listings which apply to discharges from multiple sources, including the MS4 and Publicly Owned Treatment Works (POTWs). Consultant expertise is required to comply with these various water quality objectives and develop compliance strategies such as scientific studies and negotiation of realistic compliance schedules with the end goal of protecting public health and the environment in a cost-effective manner.

In addition, as-needed Consultant support will be required for technical services related to the implementation of the Safe Clean Water Program (SCWP). SCWP-related technical services may include but are not limited to: monitoring support for SCWP projects, scientific study applications, and assessment of beneficial uses and applicable water quality standards (WQS). A more detailed description of services required from the qualified consultant is listed in the following section.

2. Scope of Services

The qualified consultant firm will provide LASAN with technical support on an as-needed and sometimes urgent basis. The following provides more details regarding the services required from the qualified consultant:

Task 1: Watershed Monitoring and Reporting:

- a. Support LASAN's efforts to monitor water quality during storm events in all watersheds. This includes providing trained field staff and/or the coordination and implementation of monitoring for an entire watershed. Work may include but is not limited to: preparing autosamplers and collecting QA/QC samples before a storm, programming and pacing autosamplers, obtaining grab samples during a storm, and collecting bottles, compositing, and bringing samples to the City's preferred laboratory.
- b. Support dry-weather sampling, receiving water monitoring from LASAN-operated POTWs, and Best Management Practices (BMP) effectiveness monitoring on an as-needed basis.
- c. Coordinate delivery of samples to a laboratory capable of performing High Resolution Mass Spectrometry (HRMS) and Toxicity testing, including Toxicity Identification Evaluations (TIE). This includes any other specialized or overflow laboratory monitoring, including obtaining those samples as needed and directed by LASAN.
- d. Provide guidance and support on monitoring methods, quality assurance and quality control methods, monitoring plan revisions, data management as required by the Regional MS4 Permit, as well as any other watershed characterization and reporting needs.
- e. Perform non-stormwater outfall (NSWO) Source Identifications and Investigations. This includes the design/planning, monitoring, and lab services required in performing such investigations, as well as briefing of LASAN and incorporating LASAN comments in investigation design, outcomes, and final reports.
- f. Provide support for the Annual and Semi-Annual Report for CIMPs and TMDL milestones prescribed by the Regional MS4 Permit by aiding in reporting and assessing data obtained through CIMP monitoring with TMDL targets and other applicable environmental quality objectives.
- g. Provide technical support to ensure data is correctly formatted according to standardized reporting templates (i.e., California Environmental Data Exchange Network [CEDEN]).
- h. Perform as-needed complex statistical analysis and enhancements/updates to CIMP data analysis tools and water quality databases.

Deliverables:

- Reports including laboratory results in CEDEN format or other standardized reporting templates specified by LASAN with required parameters and Minimum Levels.
- Investigative report on the design and findings of NSWO Investigations.
- Provide scientifically sound, defensible, and properly formatted exceedance analysis for MS4 Permit requirements including both the Semi-Annual and Annual data submissions.
- Provide technical summaries to managers, as needed.
- Functional updates to CIMPs and CIMP data analysis tools, as needed.

Task 2: Conduct Scientific Studies to address water quality regulations and as-needed data collection and/or characterization efforts which may include but is not limited to:

- a. Re-evaluation of water quality standards and their incorporation into NPDES permits, including Site Specific Objectives.
- b. 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.
- c. Risk-based approaches for assessing water quality and addressing bacteria TMDLs, which may include microbial source tracking and related investigations.
- d. Analysis of Contaminants of Emerging Concern (CECs) in Los Angeles region waterbodies (e.g. per- and polyfluoroalkyl substances [PFAS]).
- e. Development and/or utilization of water quality tools and models to support goals of scientific studies and related programs as needed (e.g. Biotic Ligand Model).
- f. Conduct as-needed training of LASAN staff on the application of related tools and/or models.
- g. As-needed maintenance of database used to manage data collected for scientific studies and related programs.
- h. All field and laboratory work associated with performing specialized technical studies.
- i. Formation of any necessary technical advisory committees and/or stakeholder groups and negotiations with regulatory agencies to incorporate findings into Basin Plan Amendments, Permits, or other regulatory documents.
- j. Other specialized and technical services to perform scientific studies as-needed to better characterize the City watersheds.

Deliverables:

- Technical memos and/or reports providing design and results of scientific studies with incorporation of comments from LASAN, WMG members, and/or other stakeholder groups
- Provide computer models and/or water quality data analysis tools as directed by LASAN
- Standard operating procedures and/or technical manuals for water quality tools and models

Task 3: Specialized services to support compliance with NPDES water quality regulations and on-going needs for related programs, including but not limited to the following:

- a. Provide guidance and expert summary on discharge limitations
- b. Technical support for TMDL compliance including TMDL development, reopeners, strategies, approaches, and time extensions
- c. Provide analysis and guidance regarding the updated 303(d) list of impaired water bodies, which could lead to new TMDLs impacting the City
- d. Assessment of potential impacts of wastewater, stormwater, and other sources of pollution on surface waters
- e. Provide oversight and technical guidance for watershed Load Reduction Strategies (LRS)
- f. Technical support with responses to potential Notices of Violation (NOVs) and corrective measures to prevent future violations
- g. Provide legislative review for water quality regulations and a broad perspective on how current and/or future regulations may impact discharge requirements for the City's water reclamation plants, MS4, and other permitted discharges

- h. Provide as-needed technical support and oversight for Toxicity Reduction Evaluations (TRE) & TIE
- i. Triennial Review of Basin Plan Standards
- j. NPDES Permit compliance issues and permit renewal support
- k. Analysis of impending environmental policy and assessment of potential impacts on LASAN

Deliverables:

- 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 other formats appropriate to the situation.
- Provide the necessary data, information, and analyses needed for LASAN to respond appropriately to existing and forthcoming TMDL issues, NOV's, and other water quality regulations. Identify any data gaps and recommend or develop strategies to obtain the necessary data.
- Provide technical advice and 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.
- 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.

Task 4: As-needed SCWP technical support which may include but is not limited to:

- a. Support for developing scientific study applications
- b. As-needed SCWP project water quality monitoring
- c. Assessment of beneficial uses and applicable WQS
- d. Other specialized and technical services to support on-going needs for SCWP activities, as directed

Deliverables:

- Technical reports containing data analysis, findings, and assessment of potential metrics for SCWP Projects that are scientifically sound and defensible.
- Laboratory results in CEDEN format or other standardized reporting templates specified by LASAN.

Task 5: Specialized Equipment Needs:

- a. Procure urgent and hard-to-acquire specialized equipment, materials, and instruments needed to implement various programs such as CIMP monitoring, Special Studies, and SCWP-related monitoring

Deliverables:

- As-needed items such as autosamplers, autosampler accessories, and other materials needed to perform related work on an urgent basis.

Task 6: Provide other related services and products as requested, including but not limited to:

- a. Provide staff to augment in-house staff on an as-needed basis
- b. Assist in evaluation and optimization of monitoring programs
- c. Provide support for general stormwater program planning
- d. Assist and provide technical support for LASAN at meetings before the State Water Resources Control Board (SWRCB), Los Angeles Regional Water Quality Control Board (LARWQCB), and other regulatory and regulated external agencies

Deliverables:

- As-needed deliverables in formats appropriate to the situation.

3. Term of Engagement and Cost Estimate

The term of engagement is 36-months from the issuance date of the Notice to Proceed (NTP) with a 12-month optional extension. It is estimated that the cost ceiling for this TOS is approximately \$4,920,000.

4. Solicitation Schedule (Tentative)

- Issue Task Order SolicitationDate of Cover Letter.
- Receive Solicitation Responses.....As indicated in Cover Letter.
- Conduct Interviews if necessary.....6 weeks after issuance of TOS.
- Select and Negotiate.....8 weeks after issuance of TOS.
- Execute Task Agreement Form.....16 weeks after issuance of TOS.

- **Estimated Project Start Date: January 2025**

5. Solicitation Response Requirements

Solicitation Responses shall not exceed twenty (20) pages, exclusive of cover, dividers and resumes. Solicitation Responses shall be submitted to the following LASAN staff via email, no later than **2:00 pm** on the proposal due date indicated in the cover letter:

- Jon Ball, jon.ball@lacity.org
- Carlos Aldape, carlos.aldape@lacity.org
- David Kim, san.oncall@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 below.**)
- MBE/WBE/SBE/EBE/DVBE/OBE subcontractors utilized and the percent utilization. (**See Attachment A below.**)

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) for a pledged amount
- 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.
- **If a subconsultant needs to be added to Schedule A, use Mini Outreach Subconsultant Phone Log template uploaded to RAMP (Regional Alliance Marketplace for Procurement) for this TOS.**
- Statement pertaining to the candidate's availability.

6. Selection Criteria

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

- A. Consultant Qualifications, Experience, and Expertise
 - 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 MS4 monitoring and TMDLs in Southern California.
 - Proven capability in conducting scientific studies and analysis supporting water quality objectives, TMDL development, re-evaluations, requirements, and basin plan amendments.
- B. Personnel Qualifications, Experience, and Expertise
 - Expert knowledge and experience in TMDL and water quality issues in relation to stormwater and wastewater, and City facilities, operations, and practices.
 - Proposer's knowledge of the City facilities and other environmental media, procedures, and practices.
- C. Technical Approach
 - Familiarity and understanding of LASAN's strategies and goals in TMDL and water quality-related activities.
 - Familiarity and understanding of CIMP, SCWP, and other specialized monitoring activities, studies, and projects.
- D. Project Management Approach

- Ability to effectively and rapidly meet on-going needs for LASAN's CIMP and TMDL programs and SCWP-related tasks.
 - Proven capability in planning and implementation of stormwater and wastewater monitoring approaches, especially in regard to monitoring for the CIMPs.
 - Experience and proven track record delivering related projects, plans, and scientific studies on-time and on-budget.
 - Proposer must have excellent written and verbal communication skills and provide timely responses to LASAN's requests.
- E. Competitive Fees and Costs
- The value offered to the City considering cost in comparison to capabilities and experience of the candidates.
 - Direct and indirect costs, markups, expenses, overhead rates and profit will be considered.

7. Suggested MBE/WBE/SBE/EBE/DVBE/OBE Participation Levels

The City has set anticipated participation levels (APLs) for sub-consultants as follows: 18% MBE, 4% WBE, 25% SBE, 8% EBE, and 3% DVBE. Minority, women, small, emerging, disabled veteran owned and controlled businesses must be considered along with other business enterprises whenever possible as sources of subconsulting services.

Note: Sub-consultants that are not listed on Consultant's current Schedule A - LIST OF POTENTIAL MBE/WBE/SBE/EBE/DVBE/OBE SUBCONSULTANTS (which includes any previously approved mini outreach) cannot be included in a proposal and/or utilized without the performance of a mini outreach and approval of said outreach by LASAN. A Request to Add Sub(s) should be made at least 10 business days prior to proposal due date. If a consultant needs to add a sub to their Schedule A, please see the Mini Outreach Phone Log and Instructions to Add Sub document associated with this TOS and available for download within the Regional Alliance Marketplace for Procurement (RAMP). When a CONSULTANT receives from LASAN an approved Request to Add Sub(s), approved sub(s) then may be included in the proposal. **Exception:** If Request to Add Sub(s) is in the process of being approved by LASAN, CONSULTANT may submit a proposal that includes the yet to be approved sub. The Request to Add Sub(s) must have been submitted prior to the proposal due date deadline.

8. Task Order Manager

Task Managers for this TOS:

Jon Ball, Environmental Affairs Officer, Watershed Protection Division, (323) 342-1557, jon.ball@lacity.org

Carlos Aldape, Environmental Specialist III, Watershed Protection Division, (323) 342-1556, carlos.aldape@lacity.org

LASAN On-Call Contracts Representative: Nancy Lantin, Sr. Management Analyst II, On-Call Contracts Representative, Administration Division, (213) 440-8237, nancy.lantin@lacity.org.

9. 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.

ATTACHMENT A

COST REIMBURSEMENT - BILLING SALARY RATE BASIS

Firm Name	Status	Last Name	First Name	Position	Raw Rate (\$/hr)	Approved Overhead Rate	Profit	Billing Rate (\$/hr)	Effective Date	Note
Prime Firm	Prime									
Prime Firm	Prime									
Prime Firm	Prime									
Subcontracting Firm Name 1	MBE/SBE/EBE									
Subcontracting Firm Name 2	WBE/SBE/EBE									
Subcontracting Firm Name 3	MBE/SBE									
Subcontracting Firm Name 4	WBE/SBE									
Subcontracting Firm Name 4	SBE/EBE/DVBE									
Subcontracting Firm Name 5	SBE/EBE									
Subcontracting Firm Name 6	OBE									

SUMMARY			
Firm Name	Status	Fee	%Fee
Prime			
Subcontracting Firm Name 1	MBE/SBE/EBE		
Subcontracting Firm Name 2	WBE/SBE/EBE		
Subcontracting Firm Name 3	MBE/SBE		
Subcontracting Firm Name 4	WBE/SBE		
Subcontracting Firm Name 4	SBE/EBE/DVBE		
Subcontracting Firm Name 5	SBE/EBE		
Subcontracting Firm Name 6	OBE		
Total Direct Labor Cost of the Prime			
Total Subcontract Expenses			
6% Administrative Fee (markup)			
Other Direct Costs (with no markup)			
Total Task Order Amount			

Total Subconsultant Participation

Pledged	MBE	WBE	SBE	EBE	DVBE	OBE
% of Total Task Order	%	%	%	%	%	%
\$ Amount	\$	\$	\$	\$	\$	\$