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WASTEWATER ENGINEERING SERVICES DIVISION
2714 MEDIA CENTER DRIVE
LOS ANGELES, CA 90065
FAX: (323) 342-6210 OR 6211

September 24, 2013

Electronic Mail
File: TOS-S66-INI

To: Bureau of Sanitation Pre-Qualified On-call Contract Consultants

Issuance of Task Order Solicitation TOS S66 – Renting Advance Oxidation Process (AOP) Pilot Testing Unit for Advanced Water Purification Facility (AWPF) at Terminal Island Water Reclamation Plant (TIWRP)

The City is soliciting responses from the entire Pre-Qualified On-Call Consultant List. Attached are details of the Task Order Solicitation (TOS) required services.

The Pre-proposal meeting is not required for this TOS. All questions regarding this TOS must be submitted in writing to Seung Tag Oh, the Task Manager, at seung-tag.oh@lacity.org by October 1, 2013.

Proposal shall be submitted electronically on **Tuesday, October 15, 2013**, no later than 2:00 p.m., to:

- Roshanak Aflaki, roshanak.aflaki@lacity.org
- Debbie Pham, debbie.pham@lacity.org
- Seung Tag Oh, seung-tag.oh@lacity.org

Thank you for your interest and we look forward to receiving your response to this Task Order Solicitation.

Sincerely,

Ali Poosti, Division Manager
Wastewater Engineering Services Division
Bureau of Sanitation

AP:tvh

cc: Roshanak Aflaki
Seung Tag Oh
Abdulsamad Danishwar
Debbie Pham



**City of Los Angeles
Department of Public Works
Bureau of Sanitation**

Pre-Qualified Sanitation On-call Consultant Services Contract

**Task Order Solicitation for Renting Advance Oxidation Process (AOP) Pilot
Testing Unit for Advanced Water Purification Facility (AWPF) at Terminal Island
Water Reclamation Plant (TIWRP)
TOS-S66**

September 2013

1. Introduction

The TIWRP Division plans to perform an extended AOP pilot testing using a trailer mounted pilot testing unit for an Advanced Oxidation Process (AOP) on TIWRP AWPF to evaluate and provide AOP performance data for the introduction of AWPF product water into Machado Lake and future permitting of 100 percent recycled water injected into the Dominguez Gap Seawater Intrusion Barrier, and comply with requirements of Section 60320.201 of the California Department of Public Health (CDPH) Draft Groundwater Replenishment Reuse Regulations (November 2011). The AOP testing unit will be rented under this TOS and the test will be done as a part of TOS-48.

2. Scope of Services

This TOS will rent an Advanced Oxidation Process (AOP) pilot unit to test three alternatives chosen from the previous bench top pilot testing through TOS-48. The system should be able to perform UV (Medium and Low Pressure)/Peroxide, UV (Medium and Low Pressure)/Chlorine, and Ozone/Peroxide pilot tests with Reverse Osmosis (RO) permeate. The company should provide the following services to support the LABOS with the pilot plant:

- Rental of a AOP pilot unit
- Start-up assistance and training
- Decommissioning and demobilization
- Pilot study test plan including sampling schedule for CDPH approval
- Documentation including pilot specifications, hydraulic grade line, process flow diagram(s), and process and instrumentation diagrams
- Technical support

Some of the key deliverables of the project are:

- AOP unit to perform three technologies (UV/Peroxide, UV/Chlorine, and Ozone/Peroxide)
- Operation and Maintenance Manual
- Technical drawings including all the utility lines

3. Term of Engagement

The term of engagement will be six (6) months. It is estimated that the cost ceiling for this TOS is approximately \$100,000.

4. Solicitation Schedule

- Issue Task Order SolicitationDate 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.....9 weeks after issuance of TOS.

5. Solicitation Response Requirements

The requirements will be discussed in the meeting/conference call with TOS Manager.

Solicitation Responses shall be submitted electronically to the following BOS staffs no later than 2:00 p.m. of the proposal due date:

- Roshanak Aflaki, at roshanak.aflaki@lacity.org
- Debbie Pham, at debbie.pham@lacity.org
- Seung Tag Oh, at seung-tag.oh@lacity.org

6. Selection Criteria

The selection criteria include:

- Capability to perform the Scope of Services as demonstrated by the proposal.
- Completeness in addressing the Scope of Services including expert knowledge and work experience on AOP pilot testing.
- The value offered to the City considering cost in comparison to capabilities and experience of the candidates

7. Anticipated MBE/WBE Participation Levels

The City had set anticipated participation levels (APLs) of 18 percent and 4 percent for MBE/WBE participation, respectively, for TOS over \$100,000.

For proposal with cost ceiling of less than or equal to \$100,000, the MBE/WBE anticipated participation levels will not apply. However, the consultant is still encouraged to utilize MBE/WBE/OBE sub-consultants wherever feasible.

8. Contract Manager

The City's On Call Contract Manager is: Mr. Ali Poosti, Division Engineer, Wastewater Engineering Services Division, Phone no.: (323) 342-6228.

The Task Manager for this designated TOS is: Mr. Seung-Tag Oh, Environmental Engineer, Terminal Island Water Reclamation Plant, Phone no: (310) 732-4715.

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.

HOURLY BILLING RATES
(To be submitted for each Task Order Solicitation)

FIRM	Status	Last Name	First Name	Position	Rate (\$/hr)	Approved Overhead Rate	Approved Profit	Billing Rate (\$/hr)	Effective Date	Notes
PRIME FIRM	Prime	LastPrime	FirstPrime	Task Manager						
PRIME FIRM	Prime	LastPrime	FirstPrime	Sr Engineer						
PRIME FIRM	Prime	LastPrime	FirstPrime	Associate Engineer						
PRIME FIRM	Prime	LastPrime	FirstPrime	Technician						
OBE FIRM NAME1	OBE	Last	First	Postion						
OBE FIRM NAME2	OBE	Last	First	Postion						
MBE FIRM NAME1	MBE	Last	First	Postion						
MBE FIRM NAME2	MBE	Last	First	Postion						
WBE FIRM NAME	WBE	Last	First	Postion						

Firm Name	Status	Fee	% Fee
OBE FIRM NAME1	OBE		
OBE FIRM NAME2	OBE		
MBE FIRM NAME1	MBE		
MBE FIRM NAME2	MBE		
WBE FIRM NAME	WBE		

Summary	Total Fee (\$)	% Fee
Total OBE		
Total MBE		
Total WBE		
Prime		
Total		100%