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CALIFORNIA



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April 25, 2014

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Electronic Mail
File: TOS-S76-INI

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

BUREAU OF SANITATION (BOS) PRE-QUALIFIED ON-CALL CONTRACT SERVICES ISSUANCE OF TOS S76 – STRUCTURAL ASSESSMENT OF THE SAN PEDRO TOWER

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

The pre-proposal meeting for this TOS is not required. All of questions regarding this TOS will be submitted to the Task Manager, Bernadette Halverson, via e-mail at bernadette.halverson@lacity.org before May 2nd, 2014.

The deadline for the proposal submittal is **May 16th, 2014**. If your firm is interested in this TOS, please submit the proposal to the following Bureau of Sanitation's staff via e-mail no later than 2:00 p.m. on the indicated due date:

- Bernadette Halverson, bernadette.halverson@lacity.org
- Thu-Van Ho, thu-van.ho@lacity.org

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

Sincerely,

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

AP:tvh

c: Abdulsamad Danishwar, WESD
Thu-Van Ho, WESD
Javier Polanco, SRSSD
Debbie Pham, SRSSD
Bernadette Halverson, SRSSD

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

Pre-Qualified Sanitation On-call Consultant Services Contract

**Task Order Solicitation:
Structural Assessment of the San Pedro Tower (TOS-S76)**

April 2014

1. Introduction

The San Pedro tower was constructed in 1954 as a smokestack for the Harbor Incinerator located at 1400 West Gaffey Street in San Pedro, CA. The incinerator was used to treat solid waste by combusting the material to produce energy. The operation of the incinerator was discontinued in 1957 due to air pollution regulation compliance concerns.

The 153.5-ft tower has the following diameters: 10' measured at the top, 13' measured 78' above the ground, and 16' measured 2.5' above the ground.

The tower is not recognized as historically significant by any public agency. It is not a registered historic resource since it is not listed in the National Register of Historic Places, the California Register of Historical Resources, and not locally designated as a Historic Cultural Monument.

The City also conducted two analytical tests, such as polarized light microscopy (PLM) and 1000 point count analysis (PCA), to determine the presence of asbestos in the tower. Both tests detected low asbestos concentration in the building material.

This TOS is to provide structural assessment of the San Pedro tower to determine if there are structural concerns affecting future improvements to the tower.

2. Scope of Services

Qualified consultant structural engineer is needed to provide the following services:

- Analyze the structural integrity of the tower according to local, State, and Federal design requirements.
- Obtain and review all pertinent documents from the City of Los Angeles Department of Building and Safety.
- Provide wind and seismic analyses of the tower.
- Conduct all necessary tests, including but not limited to X-ray, core sampling, push test, etc., to fully evaluate the existing elements of the tower.
- Conduct a geotechnical study pertaining to any differential settlement.
- Submit a work plan and project schedule.

- Prepare As-Built drawings.
- Prepare a final report with findings and recommendations.

Structural Engineer Minimum Experience Requirement:

- Minimum of 4 years of professional structural engineering experience
- Knowledge of seismic rehabilitation of existing structures
- Knowledge of wind design of towers and tall structures
- Knowledge of standards as applied to the preparation and checking of designs, plans, and specifications
- Registration as a Structural Engineer with the California Board of Registration for Professional Engineers
- Knowledge of the City of Los Angeles Building Codes and all applicable laws relating to construction and structural design
- Knowledge of safety principles and practices

3. **Term of Engagement**

The term of engagement is 5 months. The estimated cost ceiling for this TOS is not to exceed \$95,000.

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**

Solicitation Responses shall not exceed ten (10) pages, exclusive of cover, dividers and resumes. Solicitation Responses shall be electronically submitted via e-mail to the following Bureau's staff no later than 2:00 pm of May 16, 2014:

- Bernadette Halverson, Bernadette.Halverson@lacity.org
- Thu-Van Ho, thu-van.ho@lacity.org

Solicitation Responses shall include:

- Resume of candidate (s) demonstrating that the candidate is capable of meeting the requirements of the scope of services.
- Lump sum cost for the proposed scope of services.
- MBE/WBE/OBE subcontractors utilized and the percent utilization if applicable.
- Provide a valid MBE/WBE Certifications of MBE/WBE subcontractors utilized if applicable.

6. Selection Criteria

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

- Capability and experience in providing the services.
- Knowledge and work experience associated with smokestack structural design.
- The value offered to the City considering cost in comparison to capabilities and experience of the candidates/firm.

7. Suggested 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. Task Order Manager

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

The Task Manager for this designated TOS is: Bernadette Halverson, Project Manager, Solid Resources Support Services Division, (213) 458-2364.

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	Position						
OBE FIRM NAME2	OBE	Last	First	Position						
MBE FIRM NAME1	MBE	Last	First	Position						
MBE FIRM NAME2	MBE	Last	First	Position						
WBE FIRM NAME	WBE	Last	First	Position						

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%