



GAIL FARBER, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE  
REFER TO FILE: **AS-0**

August 18, 2011

### REQUEST FOR PROPOSALS – ADDENDUM 1 AS-NEEDED POTABLE WATER TANK INSPECTION AND CLEANING SERVICES (2011-AN020)

Thank you for attending our mandatory Proposers' Conference for As-Needed Potable Water Tank Inspection and Cleaning Services (2011-AN020) on Thursday, August 11, 2011. Please be reminded that the deadline to submit your proposals is **Thursday, August 25, 2011, at 5:30 p.m.**

Please take note of the following revisions and supplemental information to the Request for Proposals (RFP). (Please note that **bold** text has been added, and any text that has a ~~strikethrough~~ has been deleted from the RFP.) Questions presented in the Clarifications section of this Addendum represent the questions asked by Proposers in the form and context as submitted.

#### A. Addendum

1. In Exhibit A, Scope of Work, Section C.5, Tank Repairs/Underwater Recoating, on page A.3 has been deleted as shown below:

#### ~~5. Tank Repairs/Underwater Recoating~~

~~Contractor shall have the ability to make tank repairs as described below. Tank repairs are an optional service and can only be done with the written approval of the Contract Manager; Tank Repairs/Underwater Recoating will be a separate hourly charge quoted in Form PW-2, Schedule of Prices, Item 4.a, Underwater Recoating, and Item 4.b,~~

~~Tank Repairs, and Contractor will be paid accordingly. If requested by the Contract Manager, Contractor shall make repairs to coatings in a steel tank with a National Sanitation Foundation (NSF) 60 approved, two part epoxy that chemically bonds to the steel substrate while being applied underwater. All blisters, holes, and voids shall be wire brushed with a pneumatic tool to bare metal according to SSPC SP 11. Contractor shall give special consideration for underwater environments and the surrounding intact coating shall be feathered and abraded to provide an anchor profile for the epoxy. Epoxy shall be prepared and applied according to the manufacturer's specifications including, but not limited to, the surface preparation, water temperature, mixing ratios, pot life, wet film thickness, and dry film thickness.~~

2. Form PW-2, Schedule of Prices has been replaced in its entirety with Form **PW-2.1** (enclosed) and Items 4.a and 4.b have been deleted as shown below. Please use Form **PW-2.1**, when submitting your proposal.

	Estimated Units	Rate	Total
ITEM 4.a UNDERWATER RECOATING	5400	\$ /HR	\$
ITEM 4.b TANK REPAIRS	100	\$ /SF	\$

B. Clarifications

The following answers are in response to the request for information and clarification submitted by attendees of the Proposers' meeting:

1. **Question:** On form PW-2 item 4.a - underwater re-coating it states an estimated unit of 5400, are you estimating 5400 hours of repair time? Or should the rate be changed to square footage instead of hourly?

**Response:** Please refer to Section A.2 of this Addendum above as Form PW-2, Schedule of Prices has been replaced by Form PW-2.1 and this item has been removed from the Exhibit A, Scope of Work and Form PW-2, Schedule of Prices.

3. **Question:** Are the proposers required to hold a California Class A General Engineering License to be able to complete any repairs that may be required during this contract?

**Response:** No, holding a California Class A General Engineering License is not required for this Contract. Please refer to Section A.1 and A.2 of this Addendum wherein we have stated that Tank Repairs/Underwater Recoating requirements have been removed from the Exhibit A, Scope of Work and Form PW-2, Schedule of Prices.

If you have questions concerning the above information, please contact Mr. Andres Campaz at (626) 458-4072 or Mr. Edwin Manoukian at (626) 458-4057, Monday through Thursday, 7 a.m. to 5:30 p.m.

Very truly yours,

GAIL FARBER  
Director of Public Works



GHAYANE ZAKARIAN, Chief  
Administrative Services Division

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Enc.

bc: Waterworks (Ariki w/o enc., Chen)

**SCHEDULE OF PRICES  
FOR  
AS-NEEDED POTABLE WATER TANK INSPECTION  
AND CLEANING SERVICES (2011-AN020)**

The undersigned Proposer offers to perform the work described in the Request for Proposals for the following price(s). The Proposer rates shall include all administrative costs, labor, overtime, supervision, materials, transportation, taxes, equipment, and supplies unless stated otherwise in the Request for Proposals. It is understood and agreed that where quantities, if any, are set forth in the Schedule of Prices, they are only estimates, and that the unit prices quoted, if any, will apply to the actual quantities, whatever they may be.

The tanks listed below are for proposal evaluation purposes. Although the tanks listed are expected to require inspection and cleaning within three years, the list may not be representative of the actual work. This is an "as-needed" contract; tanks may be added or deleted from the list. Payment will be based on actual services provided by the Contractor.

The Proposer shall provide a quote for basic cleaning which includes the fee for inspection of the tank and a separate line item quote for wall cleaning which includes the fee for basic cleaning and inspection of the tank. Costs associated with dechlorination, disposal of effluent, or filtration, including bags, shall be absorbed into the price quote for tank cleaning. Vacuum or water suction for basic sediment removal shall be absorbed in the price quoted below.

Alternative methods of sediment removal will be a separate hourly rate. Additional costs associated with the alternative sediment removal shall be included in the hourly rate.

The Multiple Tank Discount (Item 4) applies to any three combination of services from Columns 1 & 2 of Items 1 and/or 2.

**ITEM 1 - NORTH MAINTENANCE AREA**

Reservoir Name	Material Type	Diameter ft	Floor S.A. (sf)	Height ft	Basic Cleaning & Inspection (Column 1)	Wall Cleaning (Column 2)
116th St-3308 zone	Steel	54	2290.2	30	\$	\$
116th St-2914 zone	Steel	204	32685.1	16	\$	\$
170E & M-4	Steel	42	1385.4	24	\$	\$
Acton North	Steel	78	4778.4	28	\$	\$
Acton South Tank 1	Steel	98	7543.0	28	\$	\$
Acton South Tank 2	Steel	35	962.1	25	\$	\$
Adobe Mountain	Steel	54	2290.2	32	\$	\$
Ana Verde Tank 1	Steel	104	8494.9	33.5	\$	\$
Ana Verde Tank 2	Steel	104	8494.9	33.5	\$	\$
Beverly Martin	Steel	22	380.1	18	\$	\$
Blue Rock	Steel	48	1809.6	40	\$	\$
Buttes Tank 1	Steel	84	5541.8	32	\$	\$
Buttes Tank 2	Steel	74	4300.8	32	\$	\$
Buttes Tank 3	Steel	74	4300.8	32	\$	\$
Centennial	Steel	77	4656.6	8	\$	\$
City Ranch North	Steel	124	12076.3	30	\$	\$
Cuyama Tank 1	Steel	85	5674.5	24	\$	\$
Cuyama Tank 2	Steel	60	2827.4	24	\$	\$
Eastside 2	Steel	62	3019.1	16	\$	\$
Fairground Tank 1	Steel	70	3848.5	30	\$	\$
Fairground Tank 2	Steel	64	3217.0	29	\$	\$
Fort Tejon	Steel	40	1256.6	27	\$	\$
G-168E	Bolted	27	572.6	18	\$	\$

Hasley Canyon	Steel	90	6361.7	27	\$	\$
J-Trevor Tank 1	Steel	67	3525.7	18	\$	\$
J-Trevor Tank 2	Steel	67	3525.7	18	\$	\$
J4-15W (Hospital) Tank 1	Steel	64	3217.0	18	\$	\$
J4-15W (Hospital) Tank 2	Steel	70	3848.5	18	\$	\$
J8-37E (Eastside 1)	Steel	42	1385.4	16	\$	\$
J12-50W	Steel	70	3848.5	18	\$	\$
K8-5W	Bolted	55	2375.8	16	\$	\$
K8-Div Tank 1	Steel	100	7854.0	18	\$	\$
K8-Div Tank 2	Steel	70	3848.5	18	\$	\$
K8-Div Tank 3	Steel	60	2827.4	18	\$	\$
Landmark	Bolted	80	5026.5	9	\$	\$
Littlerock	Steel	76	4536.5	32	\$	\$
McEnery	Steel	74	4300.8	32	\$	\$
M-5E Tank 1	Steel	116	10568.3	40	\$	\$
M-5E Tank 2	Steel	116	10568.3	40	\$	\$
M-5E Tank 3	Steel	116	10568.3	40	\$	\$
M-7W Tank 1	Steel	74	4300.8	32	\$	\$
M-7W Tank 2	Steel	132	13684.8	32	\$	\$
M-7W Tank 3	Steel	132	13684.8	32	\$	\$
M-8 & 75W Tank 1	Steel	109	9331.3	24	\$	\$
M-8 & 75W Tank 2	Steel	128	12868.0	32.5	\$	\$
Old Timer	Steel	38	1134.1	24	\$	\$
O4-Div	Bolted	85	5674.5	24	\$	\$
P-10W Tank 1	Steel	86	5808.8	24	\$	\$
P-10W Tank 2	Steel	84	5541.8	24	\$	\$
Q-9 Tank 1	Steel	60	2827.4	24	\$	\$
Q-9 Tank 2	Steel	60	2827.4	24	\$	\$
Rancho Vista Tank 1	Steel	110	9503.3	56	\$	\$
Rancho Vista Tank 2	Steel	110	9503.3	56	\$	\$
Rock Creek Tank 1	Steel	48	1809.6	20	\$	\$
Rock Creek Tank 2	Steel	48	1809.6	20	\$	\$
Tierra Subida Tank 1	Steel	112	9852.0	39.5	\$	\$
Tierra Subida Tank 2	Steel	92	6647.6	39.5	\$	\$
William Fox Field	Steel	110	9503.3	14	\$	\$
Well 38-3	Steel	39	1194.6	12	\$	\$
ITEM 1 SUBTOTAL FOR EACH COLUMN					\$	\$
TOTAL ITEM 1 (Column 1 plus Column 2)					\$	\$

**ITEM 2 - SOUTH MAINTENANCE AREA**

Reservoir Name	Material Type	Diameter ft	Floor S.A. (sf)	Height ft	Basic Cleaning & Inspection (Column 1)	Wall Cleaning (Column 2)
Big Rock 1200 Tank 1	Steel	62	3019.1	21	\$	\$
Big Rock 1200 Tank 2	Bolted	27	572.6	24	\$	\$
Busch Lower	Concrete	52	2123.7	18	\$	\$
Busch Upper	Steel	27	572.6	24	\$	\$
Carbon Mesa Road	Bolted	27	572.6	24	\$	\$
Charmalee	Steel	31	754.8	26	\$	\$
East Tank	Steel	46	1661.9	24	\$	\$

Reservoir Name	Material Type	Diameter ft	Floor S.A. (sf)	Height ft	Basic Cleaning & Inspection (Column 1)	Wall Cleaning (Column 2)
Encinal Lower	Bolted	26	530.9	16	\$	\$
Encinal Upper	Bolted	27	572.6	16	\$	\$
Entrada	Steel	65	3318.3	20	\$	\$
Fernwood Tank 1	Steel	25	490.9	14	\$	\$
Fernwood Tank 2	Steel	25	490.9	14	\$	\$
Hume	Steel	37	1075.2	16	\$	\$
La Costa	Steel	56	2463.0	24	\$	\$
Las Flores	Bolted	33	855.3	24	\$	\$
Latigo Tank 1	Steel	40	1256.6	15	\$	\$
Latigo Tank 2	Steel	33	855.3	16	\$	\$
Malibu Knolls Tank 1	Concrete	52	2123.7	24	\$	\$
Malibu Knolls Tank 2	Concrete	21	346.4	20	\$	\$
New Horizon	Steel	64	3217.0	24	\$	\$
New Summit Tank 1	Steel	76	4536.5	24	\$	\$
New Summit Tank 2	Steel	48	1809.6	24	\$	\$
Nicholas Beach Tank 1	Steel	75	4417.9	32	\$	\$
Nicholas Beach Tank 2	Steel	75	4417.9	32	\$	\$
Old Summit Tank 1	Steel	40	1256.6	24	\$	\$
Old Summit Tank 2	Steel	48	1809.6	24	\$	\$
Owen	Bolted	26	530.9	24	\$	\$
Pepperdine 545	Bolted	40	1256.6	12	\$	\$
Pepperdine 812	Steel	132	13684.8	32	\$	\$
Pepperdine 907	Steel	95	7088.2	32	\$	\$
Phillip	Bolted	35	962.1	24	\$	\$
Point Dume	Steel	88	6082.1	40	\$	\$
Portshead Tank 1	Steel	62	3019.1	24	\$	\$
Portshead Tank 2	Bolted	30	706.9	24	\$	\$
Saddle Peak	Steel	30	706.9	24	\$	\$
Santa Maria	Steel	30	706.9	24	\$	\$
Serra	Concrete	48	1809.6	13	\$	\$
Sumac Ridge	Concrete	65x38	2470.0	21	\$	\$
Sweetwater	Bolted	15	176.7	15	\$	\$
Sweetwater Mesa	Bolted	30	706.9	16	\$	\$
Topanga Beach Tank 1	Steel	90	6361.7	40	\$	\$
Topanga Beach Tank 2	Steel	90	6361.7	40	\$	\$
Topanga Forks Tank 1	Steel	28	615.8	23	\$	\$
Topanga Forks Tank 2	Steel	50	1963.5	32	\$	\$
Topanga Oaks	Steel	25	490.9	14	\$	\$
Topanga Park Tank 1	Steel	22	380.1	16	\$	\$
Topanga Park Tank 2	Steel	20	314.2	16	\$	\$
Trancas	Steel	64	3217.0	24	\$	\$
West Tank	Steel	33	855.3	24	\$	\$
Winding Way	Steel	58	2642.1	16	\$	\$
ITEM 2 SUBTOTAL FOR EACH COLUMN					\$	\$
TOTAL ITEM 2 (Column 1 plus Column 2)					\$	\$

	Estimated Units	Rate	Total
ITEM 3 - MANUAL SEDIMENT REMOVAL	10	\$ /HR	\$

**ITEM 4 - DISCOUNT PERCENTAGE**

ITEM 4 - MULTIPLE TANK DISCOUNT (THREE OR MORE TANKS SERVICE PER WORK ORDER) \_\_\_\_\_ %

**TABLE 1**

	TOTAL
Total Item 1	\$
Total Item 2	\$
Total Item 3	\$
<b>TOTAL PROPOSED PRICE</b>	<b>\$</b>

LEGAL NAME OF PROPOSER		
SIGNATURE OF PERSON AUTHORIZED TO SUBMIT PROPOSAL		
TITLE OF AUTHORIZED PERSON		
DATE	STATE CONTRACTOR'S LICENSE NUMBER IF APPLICABLE	LICENSE TYPE
PROPOSER'S ADDRESS:		
PHONE	FACSIMILE	E-MAIL