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CF/60-67-21 RFP (Agree for  
Long-Term Water Transmission  
Storage Tank Maintenance  
Services) 18/19-097 (ID 7196)



November 5, 2019

## Sonoma County Water Agency Supplement to Request for Proposals

### Revised Deadline for Submission

2:00 p.m., Wednesday, November 20, 2019

**RE: SUPPLEMENT NO. 3 TO REQUEST FOR PROPOSALS FOR LONG-TERM WATER TRANSMISSION STORAGE TANK MAINTENANCE SERVICES**

This Supplement forms a part of and modifies the Request for Request for Proposals dated October 9, 2019.

Modified text is indicated as follows: Double-underline designates text to be inserted; ~~strikeout~~ designates text to be deleted.

### **1. INTRODUCTION**

1.1. No changes.

### **2. PASS/FAIL REQUIREMENTS**

2.1. No changes.

### **3. BACKGROUND**

3.1. Replace Attachment 1 (Description of Tanks) with the attached table, updated to include the year tanks were constructed, contractor, date interior and exteriors were recoated, and type of coating.

- 3.2. Add the following to the end of Paragraph 3.1:  
As-built drawings or construction documents are available for most tanks at the link below:  
<https://www.sonomawater.org/media/PDF/Projects/RFQ/1819-097 Tank as built construction documents.zip>
- 3.3. Modify the first sentence of Paragraph 3.7 as follows:  
Sonoma Water will conduct an all-day site visit of all 18 water storage tanks on Friday, November 8~~Wednesday, October 30~~, 2019.

**4. MINIMUM QUALIFICATIONS**

- 4.1. No changes.

**5. PREVAILING WAGES**

- 5.1. No changes.

**6. LOCAL SERVICE PROVIDER PREFERENCE**

- 6.1. No changes.

**7. LIVING WAGE**

- 7.1. No changes.

**8. SUBMITTAL OF PROPOSALS**

- 8.1. Modify the first sentence of Paragraph 8.3 as follows:  
Submit an electronic copy of the proposal to Sonoma Water at [Submissions@scwa.ca.gov](mailto:Submissions@scwa.ca.gov) by 2:00 p.m., Wednesday, November 20~~Thursday, November 7~~, 2019.

**9. EVALUATION**

- 9.1. No changes.

**10. CONTACTS**

- 10.1. No changes.

**11. ATTACHMENTS**

- 11.1. No changes.

## 12. QUESTION(S)/ANSWER(S)

Sonoma Water responses to questions are for the purposes of interpretation and clarification of the Request for Proposals and shall not be construed as changing, superseding, or contradicting any express term in the Request for Proposals. Questions received are listed below.

1. Question: Are the tanks available for site visits.  
Answer: Addressed in Supplement No. 1.
2. Question: Do the tanks have a lead based coating system on the interior or exterior?  
Answer: Sonoma Water is not aware of any lead-based coatings on the interior or exterior of the tanks.
3. Question: Please provide the inspection reports from 2018.  
Answer: Addressed in Supplement No. 1.
4. Question: What type of coatings are on the tank interiors?  
Answer: Answered in this Supplement, above.
5. Question: How many and what sizes are the access points on the tanks?  
Answer: Each tank has a minimum of one access hatch, approximately 30-inches by 30-inches.
6. Question: Were any of the tanks cleaned during the video inspections?  
Answer: No.
  - a. Question: If not is there any sedimentation, oil, or biofilm on the interior?  
Answer: See dive inspection reports provided in Supplement No. 1.
7. Question: When were the tanks built?  
Answer: Answered in this Supplement, above.
  - a. Question: When was the last time they were coated, interior and exterior?  
Answer: Answered in this Supplement, above.
8. Question: How should the pricing be shown. These are more than just an hourly rate type project.. Given the variety of services, potential equipment needed, and labor classifications referenced: structural engineer, laborer, coating, welding, NACE inspection,  
Answer: Provide lump sum prices per tank per year.

9. Question: Can you prove clarification on the interior and exterior maintenance requirements?

1. Structural needs

i. What type of structural needs do you anticipate under this contract?

Answer: See dive inspection reports provided in Supplement No. 1.

2. Cleaning

i. Do we need to provide Scaffolding or just clean/ touch up lower 8’

Answer: The selected firm shall provide all labor, tools, equipment, materials and incidentals required to complete the work, including scaffolding, if necessary.

ii. Are we hauling sediment or can they be left onsite?

Answer: The selected firm shall properly dispose of all sediment removed off site as part of the work.

iii. Will water be provided?

Answer: Potable water is available at all tank sites, though pressure at some site is limited to tank head.

iv. Will power be provided?

Answer: 120 volt power is available at all tank sites.

3. Coating

i. What type of coating?

Answer: Per AWWA standards.

ii. Any recoating of Interior and/or exterior?

1. If so what type of coating systems?

Answer: Per AWWA standards.

iii. Is future coating included?

Answer: Per AWWA standards.

iv. How long of a warranty?

Answer: AWWA standards are to be met during the entire term of the agreement.

4. Compliance?

i. Are we supposed to bring the tanks up to current standard (OSHA, DDW, EPA or AWWA)?

Answer: Per AWWA standards.

ii. Are we supposed to replace manway gaskets?

Answer: Per AWWA standards.

iii. Are we supposed to repair or replace vent screens?

Answer: Per AWWA standards.

10. Question: When is the Forestville Tank project expected to be completed.

Answer: Sonoma Water anticipates that the Forestville Tank Recoat project will be completed by fall of 2020.

a. Who is the contractor that is completing the project?

Answer: Olympus and Associates, Inc.

b. Who is the inspector overseeing the project?

Answer: Sonoma Water staff assisted by DB Gaya Consulting.

a. What is the warranty of the Forestville tanks?

Answer: Three years from Notice of Completion.

b. What is the scope of work for the recoating project: interior, exterior, upgrades/repairs?

Answer: Removal of internal epoxy coating, removal of loose exterior paint, recoating of the interior and exterior of the tanks, removal of existing cathodic protection system, installation of a new cathodic protection system, replacement of air vents, drain pipe replacement, overflow pipe modifications, cabinet removal, roof penetration repair, and the addition of an occupancy sensor.

11. Question: What is the engineers estimate for this project?

Answer: This is an RFP, not a bid with an engineer's estimate.

12. Question: We respectfully request that the requirement for a California Class A contractors license be removed from the solicitation,

The inspection services for water reservoirs are classified by the state contractors board as a service and no contractors license classification for inspection, cleaning and general maintenance is applicable. See the attached clarification.

Answer: Class A General Engineering Contractors License is required due to potential maintenance work, including maintenance of structural components.

Sincerely,

Pamela Jeane, P. E.

Assistant General Manager – Operations

Encs.

c: Scott Carter  
Wendy Gjestland  
Rochelle Mueller

Attachment 1 – Description of Tanks

Tank	Year Constructed	Constructed By	Capacity (million gallons)	Height (feet)	Type / Material	Foundation	Interior & Exterior Coating (date last recoated)	Video Inspection (date last inspected)
Annadel 1	1963	Chicago Bridge & Iron	2.5	40	steel tank, epoxy coated (interior & exterior)	reinforced concrete slab	1994	4/30/2018
Annadel 2	1994	Trusco Tank	3	40	“	“	2005	4/27/2018
Cotati 1	1976	Pittsburg-Des Moines	6	40	“	“	1997	5/1/2018
Cotati 2	1982	Pittsburg-Des Moines	12	40	“	“	2005	5/2/2018
Cotati 3	1992	Trusco Tank	18	40	“	“	1993	5/3/2018
Eldridge 1	1963	Pittsburg-Des Moines	2	40	“	“	1996	4/26/2018
Eldridge 2	1993	American Bridge	6	40	“	“	1997	4/24/2018
Forestville 1	1961	McDonough Steel	0.3	40	“	“	2019	N/A - tanks are scheduled to be recoated in 2020
Forestville 2	1992	Advanced Tank	1	40	“	“	2019	
Kawana Springs 1	1999	Trusco Tank	10	60	“	“	1999	4/23/2018
Kawana Springs 2	2006	Chicago Bridge & Iron	10	60	“	“	N/A	4/25/2018
Kastania	1985	Pittsburg-Des Moines	12	40	Steel tank coal tar interior coated & epoxy exterior coated	“	N/A	none available
Ralphine 1	1959	Chicago Bridge & Iron	6	40	steel tank, epoxy coated (interior & exterior)	“	1995	5/9/2018
Ralphine 2	1962	Chicago Bridge & Iron	6	40	“	“	1999	5/10/2018

Tank	Year Constructed	Constructed By	Capacity (million gallons)	Height (feet)	Type / Material	Foundation	Interior & Exterior Coating (date last recoated)	Video Inspection (date last inspected)
Ralphine 3	1971	Chicago Bridge & Iron	6	40	"	"	2000	5/11/2018
Ralphine 4	1976	Chicago Bridge & Iron	18	40	"	"	2003	5/8/2018
Sonoma 1	1963	Pittsburg-Des Moines	2	40	"	"	1993	5/4/2018
Sonoma 2	1993	San Luis Tank Co.	8	40	"	"	1993 & interior roof 1996	5/7/2018