

August 1, 2018

Subject: Invitation to Bid #1522-B: Water Tank Repair – Addendum #2

Gentlemen/Ladies:

Below, please find responses to questions, clarification, or additional information for the above referenced Invitation to Bid. You will need to consider this information when preparing your bid.

Questions asked via email

1. Are the alternates mandatory? Do we need to provide a price for the alternates for our bid to be considered responsive?
Answer: Yes, bidders need to provide a price for both alternatives for your bid to be considered.
2. What is the contract time for the project? The bid form and the agreement have time frames that do not match each other.
Answer: The contract time will be negotiated with the winning bidder. The County may select to phase the work for budgetary purposes. The County and the selected contractor will work collectively on a project schedule.
3. Can the inspection report be made available to all bidders?
Answer: The CH2M inspection reports from October 2016 is included herein. The Tank Pro inspection reports from late 2013 and early 2014 are included herein.
These inspection reports are for informational purposes only to aid contractors with proposal pricing. These inspection reports will not be incorporated into the final contract agreement.
4. At the pre-bid meeting it was discussed that the interior dry (the interior of the fluted column of the tanks) will not be getting any work. Per 'Part 4: Drawings' of the project specifications we need to low pressure wash these areas. Do we need to touch up these areas as well? Or are we just pressure washing these areas? If touch up needs to be done, what is the surface preparation and the coating system for this and how much surface area will require this work?
Answer: Only pressure washing dry interior areas is required.

5. What is the engineer's estimate for the project?
Answer: Fayette County does not release project estimates. We ask all responders to submit bids according to the scope of work.
6. Is there a limit on the days that each tank can be out of service?
Answer: There is no maximum number of days a tank can be out of service, but it is expected that the contractor makes every attempt to limit the number of days each tank is out of service such as scheduling the work in a continuous manner, as appropriate. No more than 2 tanks may be out of service at one time. Contractor and Owner will work out a schedule prior to mobilization.
7. What is the interior surface area for each tank that needs to be touched up?
Answer: Unknown. See revised Bid Form (00 41 13) attached for more detailed pricing clarification.
8. What is the exterior surface area for each tank that needs to be touched up?
Answer: Unknown. Refer to inspection reports and site visit.
9. Is there a concern that the color of the exterior touch-up areas will not exactly match the existing tank color? This may not be possible due to the exposure of the existing paint to environmental factors.
Answer: The County understands that sun exposure could cause difficulties with color matching. The County will review and approve the exterior color prior to application.
10. Can you please clarify the prep and paint procedure that is referenced in the summary of work. In reference to section 09 97 13 in the specs, are you asking for Pressure Wash or Abrasive Blast of the tanks?
Answer: Prep and paint refers to pressure wash and paint.
11. Could we request the bid date be extended by two weeks to allow us time to prepare our bid. Due to the size of the project the extra time will allow us to perform the due diligence needed for a project of this size?
Answer: Yes. The bid due date has been extended to August 16th at 3:00 pm EST.
12. The bid bond form has two pages and one page is labeled 00 43 13 – 1 and the second page is labeled 00 43 13 – 3. Is there a second page or are there only two pages for the bid bond form?
Answer: The Bid Bond is only a 2-page document. 00 43 13 – 3 should be 00 43 13 – 2.
13. For alternate number 1 will any of the tank foundations need to be demolished as well?
Answer: No. The foundation can remain.
14. Can we obtain a copy of the Tank Pro's inspection report?
Answer: See answer to question #3.

15. Will the Contractor be required to pay overtime for the inspection over 40 hours or for weekends? Will weekend work be allowed?

Answer: No, overtime pay will not be charged. Working Saturday's is acceptable with prior approval.

16. Wanted to confirm that per the per bid discussion wet blasting without a containment will be allowed on the Crabapple Tank base bid.

Answer: Containment must be set up at the Crabapple tank site. See section 01 11 00.

Will dehumidification be required if paint manufacturer accepts?

Answer: Contractor must coordinate with paint manufacturer during coating operations to determine if dehumidification is required in order for paint manufacture to issue a Certificate of Proper Installation.

17. Can the spider rods be removed from twin tank no. 1 instead of repaired or replaced. This has become the industry standard, since they are rarely used.

Answer: Yes.

18. If Alternate #1 is accepted, what is the depth of the foundation that needs to be removed? Will there be any water main capping as part of that project?

Answer: The foundation can remain in place. Any watermain capping will be handled by Fayette County Water System staff.

19. How many days would be allowed for the demolition of the tank? What is the earliest the tank could be taken offline and dismantled? Can this work be done simultaneously with another tank?

Answer: If alternate #1 is selected, Fayette County Water System will work with the selected contractor on the schedule to remove the tank. If alternate #1 is selected, the tank can be removed immediately. The tank can be removed simultaneously with other work. The tank is currently out of service.

20. Can we work longer than 9 hours a day if we pay the overtime costs for the inspector? We would prefer to work 12 hours a day (minimum).

Answer: The maximum number of hours of work allowed per day will be 12 hours per day.

21. Can the lead reports for all tanks be made available?

Answer: See answer to question #3.

22. If the alt bid 1 is accepted, how deep would you like the foundation removed? Will there be any water main capping as part of that project?

Answer: The foundation can remain in place. Any watermain capping will be handled by Fayette County Water System staff.

23. We know much of this work has to go in sequence and the tanks have to be out of service, one tank at a time, not multiple tanks at once.

- If alt bid 1 is accepted, what parameters would be allowed on the demo timeframe?
- What is the earliest it could be dismantled, and latest the tank could be put off.

Answer: If alternate #1 is selected, Fayette County Water System will work with the selected contractor on the schedule to remove the tank. If alternate #1 is selected, the tank can be removed immediately. The tank can be removed simultaneously with other work. The tank is currently out of service.

24. On the twin tank #1 print, the notes state that there is a very low level of lead in the paint. Could we by chance see those test results? This seem almost too low?

Answer: See Tank Pro inspection reports (2013-2014).

25. SC. 5.03. C.1 states there is an inspection report, completed in 2014, could we have a copy of that report?

Answer: See answer to question #3.

26. SC- 7.02.B.1 states 9 hours per day are allowed. As an out of state contractor, which is what most of your bidders will be, we would appreciate and respectfully request the opportunity to work a longer workday! In reality, we would like to work 14 hours, (at a minimum 12 hours), and complete the tank removal in one day, to be out of everyone's way as soon as possible. We are willing to pay inspectors overtime costs if necessary.

Answer: The maximum number of hours of work allowed per day will be 12 hours per day.

27. Do all the sites have power and water?

Answer: Yes

28. Are any local permits required?

Answer: No

29. Will we be able to work 7 days a week? Will Saturday and Sunday work be approved?

Answer: Working Saturday is acceptable.

30. Tank Pro performed inspections on the tanks in 2014. Are these the last inspections that were performed?

Answer: Yes.

31. Can you provide a copy of inspection reports for the tanks if there were inspections performed after Tank Pro inspected them in 2014.

Answer: See answer to question #3. CH2M inspection reports from October 2016.

32. Which of the tanks have antennas, communication equipment or SCADA on them? Who owns or works on this equipment/SCADA?

Answer: There are no antennas or communication equipment on the tanks.

33. Wanted to confirm that only the Crabapple tank will require logos.

Answer: See Alternate 2. Only Alternate 2 asks for repainting the logo on the Crabapple tank.

34. Can we find out which rail road company owns the tracks that run next to the property the tank sits on?

Answer: CSX Railroad

35. Do you know if that is a freight train or a passenger train?

Answer: Freight train

36. Do you know how many trains run those tracks a day?

Answer: Unknown

Questions asked during mandatory pre-bid meeting

1. Are there any coating requirements?

Answer: The standard coating manufacturer requirements should be followed. Please provide coating information in your proposal.

2. Is wet blasting the Crabapple Tank allowed?

Answer: The County will accept this as an alternative.

3. Are flexible containment systems allowed?

Answer: Yes.

4. Is the County interested in faster "return-to-service" coatings?

Answer: Faster "return-to-service" coatings can be used, but the County will not pay extra for these specialty coatings.

5. When were the tanks last serviced?

Answer: Unknown

6. In what order should the tanks be addressed?

Answer: The order will be scheduled between the selected contractor and Fayette County.

Received by _____ Company _____

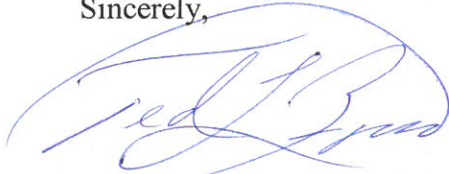
Note: Please sign and return this addendum with your submitted bid. Any bidder not returning a signed addendum will still be responsible for compliance with any requirements, specifications, or changes contained in the addendum.

The opening date for this ITB has changed. **The new opening date is 3:00pm, Thursday, August 16, 2018.** Bids must be received by the Purchasing Department at the address above in, Suite 204, at or before the new opening date and time.

So that this project can be completed in a timely manner, the time for submitting questions has expired

If you have already submitted a bid, it will be opened and read on the new opening date. If you would not like your bid opened or should you desire to submit a new bid, your original bid must be picked up, or you must notify the Fayette County Purchasing Department **in writing** to, email address: tbarwicks@fayettecountyga.gov or fax to (770) 719-5515 of your desire to not have your bid opened.

Sincerely,



Ted L. Burgess
Director of Purchasing

TLB\tcb

Attachments

NOTE TO BIDDER: Use typewriter or ink for completing this Bid Form.

**BID FORM
(STIPULATED PRICE BASIS)**

1. BID RECIPIENT

1.1. This Bid is submitted to:

Owner: Fayette County, Georgia

Address: Purchasing Department, 140 Stonewall Ave West
Suite 204, Fayetteville, Georgia 30214

Project Identification: Water Tank Repair
BID #1522-B

1.2. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

2. BIDDER'S ACKNOWLEDGEMENTS

2.1. Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

3. BIDDER'S REPRESENTATIONS

3.1. In submitting this Bid, Bidder represents that:

3.1.1. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged.

Addendum No.	Addendum Date
_____	_____
_____	_____
_____	_____

(Bidder shall insert number of each Addendum received.)

3.1.2. Bidder has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

3.1.3. Bidder is familiar with and is satisfied as to all Laws and Regulations that may affect cost, progress, and performance of the Work.

3.1.4. Bidder has carefully studied: i) reports of explorations and tests of subsurface conditions at or contiguous to the Site and drawings of physical conditions relating to existing surface or subsurface structures at the Site (except Underground Facilities) which have been identified in Paragraph 5.03 of the Supplementary Conditions as containing reliable "technical data,"; and ii) reports and drawings of Hazardous Environmental Conditions, if any, at the Site that have been identified in Paragraph 5.06 of the Supplementary Conditions as containing reliable "technical data."

3.1.5. Bidder has considered the information known to Bidder; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents; and (3) Bidder's safety precautions and programs.

3.1.6. Based on information and observations referred to in paragraph above, Bidder does not consider that further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) Bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.

3.1.7. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.

3.1.8. Bidder has given Engineer written notice of conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.

3.1.9. The Bidding Documents are generally sufficient to indicate and convey understanding of terms and conditions for the performance of the Work for which this Bid is submitted.

4. BIDDER'S CERTIFICATION

4.1. Bidder certifies:

4.1.1. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization or corporation;

4.1.2. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;

4.1.3. Bidder has not solicited or induced any individual or entity to refrain from bidding; and

4.1.4. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this paragraph:

4.1.4.1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;

4.1.4.2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish Bid prices at artificial noncompetitive levels, or (c) to deprive Owner of the benefits of free and open competition;

4.1.4.3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish Bid prices at artificial, noncompetitive levels; and

4.1.4.4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

4.1.5. Required sales and use taxes are included in the stated Bid prices for the Work unless provision is made herein for the Bidder to separately itemize the estimated amount of sales tax or if Instructions to Bidders state Owner is tax exempt.

5. BASIS OF BIDS

5.1. Bidder shall complete the Work in accordance with the Contract Documents for the following price(s):

	QTY.	UNIT	DESCRIPTION	SPEC./ DETAIL	UNIT PRICE	TOTAL PRICE
Item 1 – Crabapple Tank (459 Crabapple Lane, Peachtree City, GA 30214)						
a.	1	LS	Pressure wash entire interior and exterior of tank	09 97 13	\$ /LS	\$_____
b.	1	LS	Abrasive blast and re-coat entire wet interior of tank	09 97 13	\$ /LS	\$_____
c.	1	LS	Abrasive blast, and re-coat entire exterior roof of tank.	09 97 13	\$ /LS	\$_____
d.	1	LS	Prep and paint all dry interior piping	09 97 13	\$ /LS	\$_____
e.	1	LS	Install wet interior roof access ladder	05 50 00	\$ /LS	\$_____
f.	1	LS	Tank disinfection	33 13 00	\$ /LS	\$_____
Subtotal: \$						
Item 2 – Twin Tank #2 (285 Clover Reach, Peachtree City, GA 30269)						
a.	1	LS	Pressure wash entire interior and exterior of tank	09 97 13	\$ /LS	\$_____
b.	1	LS	Repair all interior and exterior coating failures	09 97 13	\$ /LS	\$_____
c.	1	LS	Repair Interior coating failures	09 97 13	First 1000 sq ft	\$_____
d.	1	Unit price	Repair Interior coating failures	09 97 13	> 1000 sq ft	\$_____ per sq ft
e.	1	LS	Repair Exterior coating failures	09 97 13	First 1000 sq ft	\$_____
f.	1	Unit price	Repair Exterior coating failures	09 97 13	> 1000 sq ft	\$_____ per sq ft

	QTY.	UNIT	DESCRIPTION	SPEC./ DETAIL	UNIT PRICE	TOTAL PRICE
g.	1	LS	Install new ladder access guard	05 50 00	\$ /LS	\$ _____
h.	1	LS	Install new safety rails on both exterior ladders and interior roof access ladders	05 50 00	\$ /LS	\$ _____
i.	1	LS	Repair and reconnect tank level indicator	N/A	\$ /LS	\$ _____
j.	1	LS	Extend exterior access ladder 42-inch above catwalk	N/A	\$ /LS	\$ _____
k.	1	LS	Replace manway access hatch bolts with new Type 316 stainless steel bolts	N/A	\$ /LS	\$ _____
l.	1	LS	Tank disinfection	33 13 00	\$ /LS	\$ _____
Subtotal: \$						
Item 3 – Twin Tank #1 (285 Clover Reach, Peachtree City, GA 30269):						
a.	1	LS	Pressure wash entire interior and exterior of tank	09 97 13	\$ /LS	\$ _____
b.	1	LS	Abrasive blast and re-coat entire wet interior of storage tank	09 97 13	\$ /LS	\$ _____
c.	1	LS	Repair all exterior coating failures	09 97 13	\$ /LS	\$ _____
d.	1	LS	Repair Exterior coating failures	09 97 13	First 1000 sq ft	\$ _____
e.	1	Unit price	Repair Exterior coating failures	09 97 13	> 1000 sq ft	\$ _____ per sq ft
f.	1	LS	Repair or replace all internal spider bars as necessary	N/A	\$ /LS	\$ _____
g.	1	LS	Install safety rails on both exterior ladders and interior roof access ladders	05 50 00	\$ /LS	\$ _____

	QTY.	UNIT	DESCRIPTION	SPEC./ DETAIL	UNIT PRICE	TOTAL PRICE
h.	1	LS	Repair and reconnect tank level indicator	N/A	\$ /LS	\$ _____
i.	1	LS	Extend exterior access ladder 42-inch above catwalk	N/A	\$ /LS	\$ _____
j.	1	LS	Replace manway access hatch bolts with new Type 316 stainless steel bolts	N/A	\$ /LS	\$ _____
k.	1	LS	Grout foundations as needed	03 01 33	\$ /LS	\$ _____
l.	1	LS	Install safety grate over manway access inside storage tank	N/A	\$ /LS	\$ _____
m.	1	LS	Remove existing antennae tower attached to catwalk railing	N/A	\$ /LS	\$ _____
n.	1	LS	Tank disinfection	33 13 00	\$ /LS	\$ _____
Subtotal: \$						
Item 4 – Highway 92 Tank (107 Lees Mill Road, Fayetteville, GA 30214):						
a.	1	LS	Pressure wash entire interior and exterior of tank	09 97 13	\$ /LS	\$ _____
b.	1	LS	Repair all wet interior and exterior coating failures	09 97 13	\$ /LS	\$ _____
c.	1	LS	Repair Interior coating failures	09 97 13	First 1000 sq ft	\$ _____
d.	1	Unit price	Repair Interior coating failures	09 97 13	> 1000 sq ft	\$ _____ per sq ft
e.	1	LS	Repair Exterior coating failures	09 97 13	First 1000 sq ft	\$ _____
f.	1	Unit price	Repair Exterior coating failures	09 97 13	> 1000 sq ft	\$ _____ per sq ft
g.	1	LS	Prep and paint all dry interior piping	09 97 13	\$ /LS	\$ _____
h.	1	LS	Tank disinfection	33 13 00	\$ /LS	\$ _____
Subtotal: \$						

	QTY.	UNIT	DESCRIPTION	SPEC./ DETAIL	UNIT PRICE	TOTAL PRICE
Item 5 – Ellis Road Tank (134 Ellis Road, Fayetteville, GA 30214):						
a.	1	LS	Pressure wash entire interior and exterior of tank	09 97 13	\$ /LS	\$ _____
b.	1	LS	Repair all wet interior and exterior coating failures	09 97 13	\$ /LS	\$ _____
c.	1	LS	Repair Interior coating failures	09 97 13	First 1000 sq ft	\$ _____
d.	1	Unit price	Repair Interior coating failures	09 97 13	> 1000 sq ft	\$ _____ per sq ft
e.	1	LS	Repair Exterior coating failures	09 97 13	First 1000 sq ft	\$ _____
f.	1	Unit price	Repair Exterior coating failures	09 97 13	> 1000 sq ft	\$ _____ per sq ft
g.	1	LS	Prep and paint all dry interior piping including all pump station piping	09 97 13	\$ /LS	\$ _____
h.	1	LS	Replace bolts on roof hatch with new Type 316 stainless steel bolts	N/A	\$ /LS	\$ _____
i.	1	LS	Repair bottom of center access tube where rust and metal loss is occurring	N/A	\$ /LS	\$ _____
j.	1	LS	Tank disinfection	33 13 00	\$ /LS	\$ _____
Subtotal: \$ _____						

5.2. Cash Allowance(s):

Item	Description	Allowance
1.	Erosion Control and Site Repairs	\$10,000
2.	Miscellaneous Repairs	\$50,000
3.	Materials Testing Laboratory	\$10,000
Total Amount For Allowances		\$70,000

5.2.1. Cash allowances are included in the price(s) set forth above, and have been computed in accordance with Paragraph 13.02.B of the General Conditions.

5.3. Bid Summary:

5.3.1. Base Bid Price (Item 1 through Item 5): \$ _____

5.3.2. Cash Allowances: \$ 70,000

5.3.3. Total Bid (Total of Above): \$ _____

5.4. Alternates:

5.4.1. Alternate No. 1 – Demolish Twin Tank #1 in accordance with Section 02 41 00 in Lieu of all repairs (Item 3) \$ _____

5.4.2. Alternate No. 2 – Abrasive blast and recoat entire exterior of Crabapple Tank including roof. Repaint new FCWS logo on two sides of tank. \$ _____

6. TIME OF COMPLETION

6.1. Bidder agrees the Work will be substantially complete within 335 calendar days after the date when the Contract Times commence to run as provided in Paragraph 15.03 of the General Conditions, and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within 365 calendar days after the date when the Contract Times commence to run.

6.2. Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work, and any specified Milestones, within the Contract Times.

7. ATTACHMENTS TO THIS BID

7.1. The following documents are submitted with and made a condition of this Bid:

7.1.1. Required Bid security in the form of Bid bond.

7.1.2. Bidder's Experience.

7.1.3. Bidder's Qualification.

7.1.4. List of Project References.

7.1.5. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such license within the time for acceptance of Bids.

7.1.6. Contractor's License No.

7.1.7. Non-collusion Affidavit.

8. DEFINED TERMS

8.1. The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

9. BID SUBMITTAL

9.1. This Bid submitted by:

If Bidder is:

An Individual

Name (typed or printed): _____

By (signature): _____

Doing business as: _____

A Partnership

Partnership Name: _____ (SEAL)

By: _____
(Signature of general partner – attach evidence of authority to sign)

Name (typed or printed): _____

A Corporation

Corporation Name: _____ (SEAL)

State of Incorporation: _____

Type (General Business, Professional, Service, Limited Liability): ____

By: _____
(Signature – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____ (CORPORATE SEAL)

Attest: _____
(Signature of Corporate Secretary)

Date of Qualification to do business in Georgia is:

_____.

A Joint Venture

Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of joint venture partner – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above.)

Bidder's Business Address: _____

Phone No.: _____ FAX No.: _____

E-mail: _____

SUBMITTED on _____, 20_____

Georgia Contractor's License No.: _____

Contractor's License Class (where applicable): _____

END OF SECTION

WATER TANK INSPECTION REPORT

40 Page Report
Download
provided.



**Fayette County Georgia
Water System
2014 Inspection Report
2M Gallon Elevated
Crabapple Tank**

WATER TANK INSPECTION REPORT

40 Page Report.
Download provided



**Fayette County Georgia
Water System
2014 Inspection Report
2M Gallon Hydropillar
Ellis Road Tank**

WATER TANK INSPECTION REPORT

21 page
Report. Download
provided.



**Fayette County Georgia
Water System
2014 Inspection Report
2M Gallon Hydropillar
Hwy 92 Tank**

WATER TANK INSPECTION REPORT

21 page report
Download
Provided.



**Fayette County Georgia
Water System
2014 Inspection Report
250,000 Gallon Elevated
Twin Tank #1**

WATER TANK INSPECTION REPORT

23 page Report
Download provided



**Fayette County Georgia
Water System
2014 Inspection Report
1M Gallon Elevated
Twin Tank #2**



FCWS Tank Inspection Form

24 page Report
Download
provided.

PROJECT: FCWS Tank Maintenance DATE OF INSPECTION: 10/28/2016

PROJECT NO: 671144 INSPECTOR(s): Chris Warner, Rene Belanger, Brad Waller

Tank Identification: Twin Tank #1 (250,000 Gal) Tank Location: 285 Clover Reach, Peachtree City, GA

Type of Inspection:
[X] Visual Exterior
[] Visual Interior
[] Other

Are the findings from the 2014 Inspection Reports accurate? Yes X No

List any discrepancies:

Findings are generally accurate, but exterior conditions appear to have deteriorated since the the 2014 inspection. See below for more detail and pictures of conditions.

General Appearance:

Overall fading and chalking of paint. Float cable is broken and not functional. One tower leg is below grade and needs to be regraded so tower leg is clear of ground. Concrete footers are spalling and need to be patched with grout. Hardware on manway hatch needs to be replaced. Old antenna and tower should be removed from catwalk. Float cable is broken float is not functional.

Coating Integrity (Peeling, blistering, or other indications):

Coating failure typical at anchor bolts and baseplates on all legs. Rusting present on legs. Catwalk has numerous areas of blistering and pitting on floor and railing. Welds on catwalk floor seams are incomplete and rusting. Coating failure on tank shell. Coating failures on tie-rods and associated connections.

Operational Safety:

Access ladder connections are rusting. Need to blast, recoat and replace hardware. Access ladder needs to extend at least 3 ft above catwalk.