



**CITY OF WAYCROSS  
REQUEST FOR BID  
POTABLE WATER IN GROUND TANK CLEANING  
RFB FY22-03  
August 20, 2021**

The City of Waycross is soliciting sealed bids for diving/cleaning 2 potable water inground tanks located at the City of Waycross Water Plant, 512 Alice Street, Waycross, GA 31501

Bids are to be returned, sealed and marked "Bid #FY22-03" by **2:00 p.m., Wednesday, September 15, 2021**

Courier:	City of Waycross Purchasing Dept. 417 Pendleton Street Waycross, GA 31501	Mail:	City of Waycross Purchasing Dept. PO Box 99 Waycross, GA 31502
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Bids shall be submitted sealed, and mailed or delivered to be received no later than the above date and time.

Bids received after the specified date and time will not be considered. All bids submitted must be FOB Waycross, Georgia. The City does not accept emailed or faxed formal bids.

The City reserves the right to waive formalities in any bid, and to reject any or all bids in whole or in part with or without cause and/or to accept the bid that in its judgment will be in the best interest of the **City of Waycross** irrespective of lowest cost. The Owners specifically reserve the right to reject any conditional bid and will normally reject those which make it impossible to determine the intent of the bid. The City reserves the right to accept or reject any or all bids, to waive formalities and technicalities, and to make an award in the best interest of the City.

Bids will be opened in the conference room in the Purchasing Department, 417 Pendleton St., Waycross, Georgia, on the hour and date specified above, local time prevailing. No bids will be accepted after the opening time. No faxed or e-mailed bids will be accepted.

Prices quoted shall be firm prices and remain firm.

Please call Linda Jones, Purchasing Director, at 912-287-2956, or e-mail [ljones@waycrossga.com](mailto:ljones@waycrossga.com) should you have any questions regarding the bid documents.

NON-COLLUSION AFFIDAVIT

The following affidavit is to accompany the bid:

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

\_\_\_\_\_ Owner,  
Partner or Officer of Firm

\_\_\_\_\_ Company Name,  
Address, City and State

being of lawful age, being first duly sworn, on oath says that he/she is the agent authorized to submit the attached bid. Affiant further states as bidder, that they have not been a party to any collusion among proposers in restraint of competition by agreement to propose at a fixed price or to refrain from submitted bids. Affiant also states that they have not been a party to any collusion with any officer of the City of Waycross or any of their employees as to quantity, quality or price in the prospective contract; and that discussions have not taken place between proposers and any office of the City of Waycross or any of their employees concerning exchange of money or other things of value for special consideration in submitting a sealed bid for:

\_\_\_\_\_ Firm Name

\_\_\_\_\_ Signature

\_\_\_\_\_ Title

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Notary Public

## **GENERAL INFORMATION**

### **PURPOSE**

The **City of Waycross** is soliciting bids from qualified firms with certified divers for the cleaning of 2 inground potable water tanks.

Tank #1 – 750,000 gallon tank

Tank #2 – 25,000 gallon tank

Contractor shall remove sand, silt, mud and or debris from water tanks. Epoxy shall be applied to all piping in tanks.

The City of Waycross has had an inspection and report of both inground tanks. These reports are included for your information. There is also a video of inspection that may be obtained by Dropbox. Please email me to request the video. Linda Jones, [ljones@waycrossga.com](mailto:ljones@waycrossga.com). Inspection was completed June 27, 2021.

All work must comply with OSHA Confined Space Entry, Georgia Environmental Protection Division, A.W.W.A., S.S.P.C., Code of Federal Regulations, N.S.F. Regulations and all other state and federal regulations.

### **ITEMS TO BE ADDRESSED IN BID**

The details of this bid shall include information on all of the following items. Additionally, each prospective firm may submit such other information as deemed appropriate for the proper evaluation of his or her bid.

A. Bid shall include a detailed listing of all certified divers who will be working on this project must be provided along with the type of certification they hold , and the proof of the certification held. A minimum of three (3) years of verifiable prior experience in surface supplied air diving operations in confined spaces is required.

B. Submit a minimum of five (5) references in the southern states in which that you have performed the same type of diving/cleaning service. Include location, contact name and number and email address.

C. Divers must possess a commercial diving certification issued by the Association of Diving Contractors International (ADCI) or the Association of Commercial Diving Educators/American National Standards Institute (ACDE/ANSI). No other certifications will be accepted.

D. Each bidder shall submit a detailed firm's insurance certificate. This insurance certificate should detail all levels of insurance that may be required by the **City of Waycross** to accept a contractual obligation. **The insurance carrier must possess an AM Best rating of A- or better.** In addition, all firms shall provide a detailed certificate that indicates they carry Pollution Liability Insurance in the amount of no less than \$2,000,000.00 of coverage. A copy of this insurance certificate **must be** attached to the last page of this RFB and is mandatory for consideration of RFB response.

E. Each bid shall include a formal **Safety Program** stating company policy on all safety procedures. Document procedures are to include workers protection, confined space, fall protection and general safety procedures.

F. Each bid shall include evidence of proposer's State of Registration and registration for the State of Georgia if not a Georgia firm.

G. Each Bid shall include in detail any and all lawsuits and/or litigation currently outstanding and/or having been settled within the previous 24 months.

**H. Questions are due no later than 2:00 p.m., Tuesday, September 7, 2021. Answers will be given in an addendum. You must email me at [ljones@waycrossga.com](mailto:ljones@waycrossga.com) to let me know you have received a bid package and would like the addendums that are to be issued.**

## **SCOPE**

1. Ensure tanks comply with all federal and state and local regulations. Must clean to AWWA Standards.
2. The Bid shall include epoxy of piping.
3. Certification must accompany bid.
4. Contractor shall furnish all insurance, license fees, permit fees, transportation, material supplies, tools, equipment, apparatus, underwater photography and video services, tools, surface air supply systems, underwater communications equipment, supervision, labor, technical knowledge, skills, and all things necessary to perform cleaning of tanks.
5. Contractor shall be responsible for maintaining a hazard-free work area.

## **INSURANCE REQUIREMENTS**

Insurance coverage specified herein constitutes the minimum requirements and said requirements shall in no way lessen or limit the liability of the Firm under the terms of the Contract. The Firm shall procure and maintain at their own expense any additional kinds and amounts of insurance that, in their own judgment, may be necessary for their proper protection in the prosecution of the work. The Firm shall carry insurance as prescribed herein and all policies shall be with companies which carry an AM-Best financial rating at minimum of (A-).

Certificates of insurance shall state that ten [10] days written notice will be given to City Officials before the policy is changed. No Firm or subcontractor will be allowed to start any work on this contract until certificates of all insurance required herein are filed and approved by City Officials. The certificates shall show the type, amount, class of operations covered, effective dates, and the dates of expiration of policies. In addition, the certificates shall name the **City of Waycross** as additional insured. The Firm shall secure and maintain in effect for the period of the Contract and pay all premiums for the following kinds and amounts of insurance.

### **A. Workman's Compensation and Employer's Liability Insurance**

This insurance shall protect the Firm against all claims under applicable State Workmen's Compensation Laws. The Firm shall also be protected against claims for injury, disease, or death of employees, which, for any reason, may not fall within the provisions of a Workmen's Compensation law. The liability limits shall not be less than the required statutory limits for Workmen's Compensation and Employer's Liability in the amount of One Hundred Thousand Dollars [\$100,000] for each person. This policy shall include an "all status" endorsement.

### **B. Firm's Comprehensive Public Liability and Property Damage Insurance**

This insurance shall cover all operations in connection with the performance of this Contract in amounts not less than the following. Bodily injury liability in the amount of Five Hundred Thousand Dollars [\$500,000] for each person and One Million Dollars [\$1,000,000] for each accident and property damage liability in the amount of Two Hundred Fifty Thousand Dollars [\$250,000] for all damages arising out of the injury or destruction of property in any one accident and subject to that limit per accident a total (or aggregate) limit of Five Hundred Thousand Dollars [\$500,000] for all damages arising out of injury to or destruction of property during the policy period.

The Comprehensive Public Liability and Property Damage Policies carried by both the prime and the subcontractor shall contain an endorsement to include the coverage of the following hazards:

[1] Explosion collapse, and underground property damage to include any damage or destruction of property below the surface of the ground such as wires, conduits, pipes, mains, sewers, etc., caused by the Firm's operations.

[2] The collapse of or any structural injury to any building, structure, or property on or adjacent to the **City of Waycross** operations in the removal of other buildings, structures, or supports, or by excavation below the surface of the ground.

[3] Contractual Liability Coverage for the "Hold Harmless" segments of the Contract Documents.

**C. Firm's Contingent or Protective Liability and Property Damage**

In case part of this Contract is sublet, the Firm shall secure contingent or protective liability and property damage insurance to protect him from any and all claims arising from the operation of his subcontractor in the execution of work included in the Contract. In no case shall the amount of such protection be less than the limits of \$500,000/\$1,000,000 for Public Liability Insurance and \$250,000/\$500,000 for Property Damage Insurance. The coverage in each case shall be acceptable to the **City of Waycross**.

**D. Automotive Public Liability and Property Damage**

The Firm shall maintain automobile public liability insurance in the amount of not less than \$250,000 for injury to one person and \$500,000 for one accident; and automobile property damage insurance in the amount of not less than \$250,000 for one accident to protect him from any and all claims arising from the use of the following:

- [1] Firm's own automobile and trucks.
- [2] Hired automobiles and trucks.
- [3] Automobiles and trucks owned by subcontractors.

The aforementioned is to cover use of automobiles and trucks on and off the site of the project.

**E. Owner's Protective Liability Policy**

The Firm shall maintain Owner's Protective Liability Insurance with the **City of Waycross**, and their servants, agents, and employees as additional insured in amounts not less than the following:

- [1] Bodily injury in the amount of FIVE HUNDRED THOUSAND DOLLARS [\$500,000] for each person and ONE MILLION DOLLARS [\$1,000,000] for each accident, and property damage liability in the amount of TWO HUNDRED FIFTY THOUSAND DOLLARS [\$250,000] for all damages arising out of any injury or destruction of property in any one accident and subject to that limit per accident a total (or aggregate) limit of FIVE HUNDRED THOUSAND DOLLARS [\$500,000] for all damages arising out of injury to or destruction of property during the policy period.

**F. Pollution Liability Policy**

The Firm shall maintain Pollution Liability Insurance with the **City of Waycross**, and their servants, agents, and employees as additional insured in amounts not less than \$2,000,000.

**AFFIDAVIT**

I, \_\_\_\_\_, being an authorized representative of the firm  
of \_\_\_\_\_, located in the City of  
\_\_\_\_\_, State \_\_\_\_\_, Zip Code \_\_\_\_\_, Phone  
\_\_\_\_\_, have read and understood the contents of the formal bid and  
hereby submit our bid accordingly as of this date \_\_\_\_\_.

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Attest





City of Waycross  
ESG Inc.  
Clearwell #1  
In-Ground  
750 kg  
Inspection Conducted  
June 28, 2021



Lou Mintz  
City of Waycross  
ESG Inc.  
512 Alice Street  
Waycross, GA 31501  
[lmintz@esginc.net](mailto:lmintz@esginc.net)



City of Waycross  
 ESG Inc.  
 Clearwell #1  
 In-Ground  
 750 kg

**General Information**

The In-Ground Clearwell #1, 750 kg is located at City of Waycross, ESG Inc., 512 Alice Street, Waycross, GA 31501. Inspectors arrived at site and gave the tank a visual inspection, checking the condition of the coating, skin, external ladders, and entry hatch as well as security. They checked to ensure tank is securely fenced, there is a ladder guard and climb guards and the hatch is locked. They checked condition of the seals on the storage tank, as well as plumbing. Deficiencies are documented with photographs. The ROV sprayed to decontaminate it and placed in the tank to give the interior a thorough examination, checking the condition of the internal ladder, coating and condition of sides and floor, and amount and type of debris or sediment. Then the condition of interior coatings is determined. All of this is captured on video.

**All inspections are done according to ASNT/NACE/AWWA standards.**

AWWA's C652-92 standard requires that equipment, including ROV, be sprayed with a chlorine solution of no less than 200 ppm before being introduced into potable water reservoirs. The formula SE Diving Services, LLC uses is no less than 4 oz. of a six (6) percent chlorine bleach per two gallons of water to form our disinfectant solution at a minimum strength of 200 ppm. All equipment used in potable water tanks is reserved solely for use in potable water and is not used in other applications.

**Scope of work**

*Inspect the tank with an ROV (Remotely Operated Vehicle).*

<b>Owner</b>	City of Waycross, ESG Inc.
<b>Tank Name:</b>	Clearwell,#1
<b>Site Address:</b>	512 Alice Street, Waycross, GA 31501
<b>Contact Person:</b>	Lou Mintz
	ESG, Inc.
<b>Contact Address:</b>	City of Waycross ESG Inc. 512 Alice Street Waycross, GA 31501

Table 1



City of Waycross  
 ESG Inc.  
 Clearwell #1  
 In-Ground  
 750 kg

**In-Ground Clearwell  
 Structural Conditions**

<i>Capacity</i>	<i>750 kg</i>
<i>Dimensions</i>	<i>120 feet x 120 feet</i>
<i>Design Type</i>	<i>In-Ground Clearwell</i>
<i>Overall Condition</i>	<i>Clean sediment off floor, clean and epoxy pump can, install screen on pump.</i>

Table 2



City of Waycross  
ESG Inc.  
Clearwell #1  
In-Ground  
750 kg  
Exterior Report

- **Tank Location and security**
  - The tank is at the WTP
  - The gate is locked.
- **Exterior Roof of In-Ground Clearwell**
  - The roof is concrete; it is in good condition.
  - Foundation and Chime
- The foundation is in-ground.



Image 1

- **Handrail**
  - Handrail Size 42 inches tall
  - Mid-Rail Size 21 inches tall
  - Location Around the roof
- **Ladder**
  - The ladder staircase is alongside the side of the roof.

City of Waycross  
ESG Inc.  
Clearwell #1  
In-Ground  
750 kg  
Exterior Report

▪ **Center Vents**

- Number 8 vents
- Shape Round
- Size 30 inches
- Cone Tops Construction Metal
- Screens Intact



Image 2

▪ **Side Hatch**

- Size 42 inches x 60 inches
- Number of sides 2
- Each side has hinges; it is locked in the middle.
- There is no ladder to the hatch.



City of Waycross  
ESG Inc.  
Clearwell #1  
In-Ground  
750 kg  
Exterior Report

- **Overflow**
  - The overflow is not visible.
  
- **Man Way**
  - The manway is not present.

City of Waycross  
ESG Inc.  
Clearwell #1  
In-Ground  
750 kg  
Interior Report

- **Ladder**
  - Ladder is not present.
- **Telemetry**
  - Telemetry is not present.
- **Sediment and Debris on the Floor**
  - Amount of sediment 4 -6 inches of normal sediment
  - The sediment needs to be vacuumed off the concrete floor.

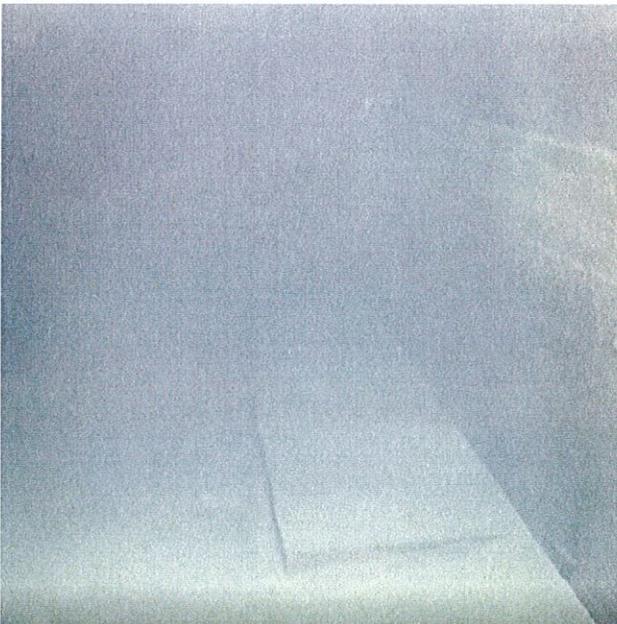


Image 3

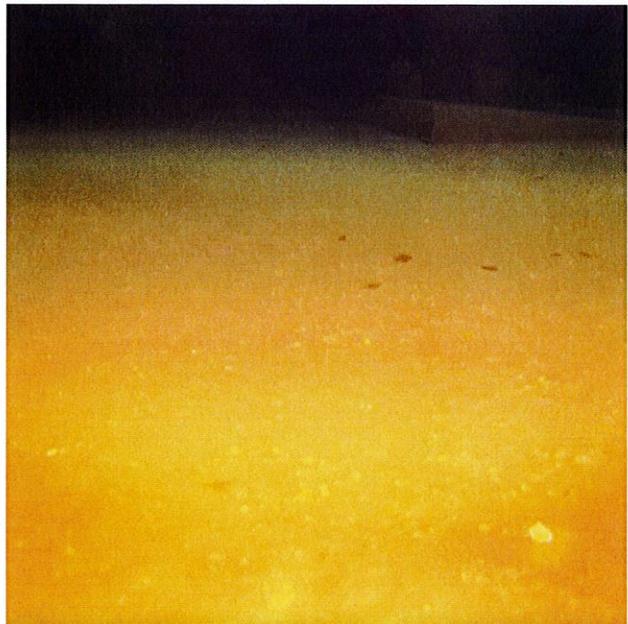


Image 4

City of Waycross  
ESG Inc.  
Clearwell #1  
In-Ground  
750 kg  
Interior Report

▪ *Sediment and Debris on the Floor*



Image 5



Image 6

City of Waycross  
ESG Inc.  
Clearwell #1  
In-Ground  
750 kg  
Interior Report

▪ **Interior Walls**

- The concrete walls have no issues.

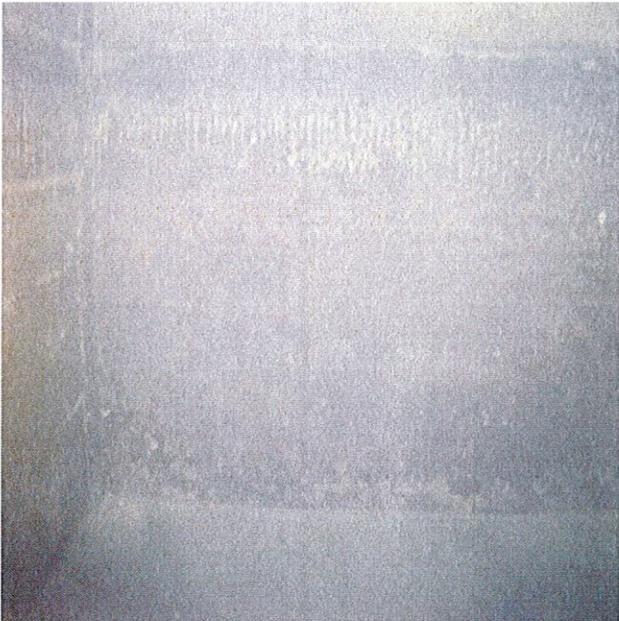


Image 7

▪ **Man Entry**

- Man Entry is not present.

City of Waycross  
ESG Inc.  
Clearwell #1  
In-Ground  
750 kg  
Interior Report

▪ **Roof Support Columns**

- Number 16 columns
- Size of square base 5 feet x 5 feet.

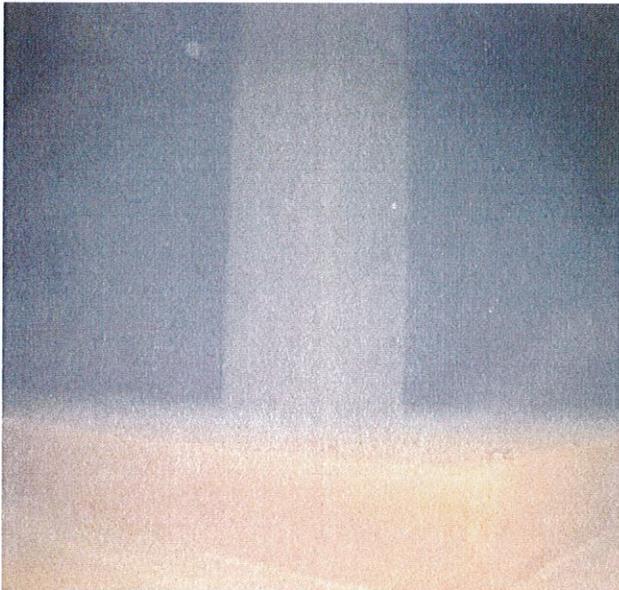


Image 8



Image 9

▪ **Overflow**

- Size 8 inches

▪ **Manual Level Indicator**

- Manual level indicator is not present.

▪ **Ceiling**

- The concrete ceiling is in good condition.

City of Waycross  
ESG Inc.  
Clearwell #1  
In-Ground  
750 kg  
Interior Report

- **Fill**
- Size 12 inches
- Construction Type Steel



Image 10

- **Discharge (High Service Vertical Turbine Pump)**
- The high service vertical turbine pump bottom screen is missing.

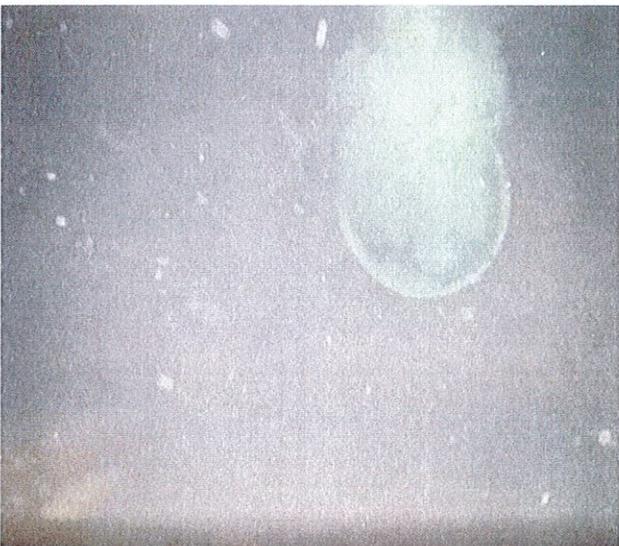


Image 11

City of Waycross  
ESG Inc.  
Clearwell #1  
In-Ground  
750 kg  
Interior Report

- **Scour (Drain)**
- Size 8 inches
- The scour is flush with the floor.



Image 12

- **Other Plumbing**
- Number 1
- Size 16 inches
- The pipe is heavily rusted.

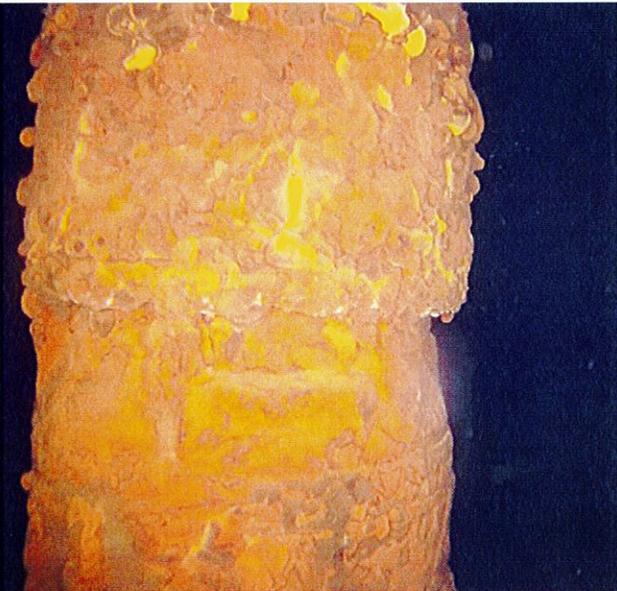


Image 13



**City of Waycross  
ESG Inc.  
Clearwell #1  
In-Ground  
750 kg  
Recommendations**

1. Clean floor.
2. Clean and epoxy coat pump can.
3. Install screen on pump.

*This report is limited to observation made at the time of the inspection.*

**SE Diving Services, LLC, has the expertise to make recommend repairs. Please contact us for pricing.**



City of Waycross  
ESG Inc.  
Clearwell #1  
In-Ground  
750 kg  
Inspection Sheet

SE Diving Services, LLC

126 North Washington Avenue, Greenville, SC 29611  
Phone: (864) 220-3481 Fax: (864) 220-3485  
Email: sedivingllc@gmail.com

Water Tank / Reservoir Inspection Checklist

Date: 6/28/21 Inspector: TREVIS CALVERT

Divers: ROV

Location: Way Cross GA Tank Name: Clearwell #1

Utility: City of Way Cross Type: Exground concrete

Size in Gal: 750K Dimensions: 120X120 Diameter: 120 X 120

Hgt: 10 Hgt. to Overflow: 10 Condition: Good

Builder: ? Date Built: ?

Last Painted: ? Last Inspected: ?

EXTERIOR

Site Security / Signage: Ⓢ WTP. Locked gate. Locked Hatch

Reservoir Exterior: Concrete.

Chime (foundation seal): N/A

No. of Legs: N/A

Windage Rods: N/A

Foundations: Inground.

Coating Condition: None

- Mezzanine (Catwalk): Hand rail around roof. 42" tall with midrail @ 21".
- Exterior Ladder (Width-Toe Space): Stair case up the side to the roof.
- Roof Condition: good.
- Center Vent: (8) 30" Round with metal cone tops. Screens intact.
- Side Vents: N/A.
- Telemetry (Exterior): N/A.
- Manual Level Indicator (Exterior): N/A.
- Entry Hatch: Side Hatch. 42 x 60. 2 sided. each side has hinges. Locked in the middle. NO ladder to hatch.
- Overflow (Exterior): Didnt see. outlet area.
- Man Entry (Exterior): none.

INTERIOR

- Interior Ladder (Width-Toe Space): none.
- Telemetry Sensor (Interior): N/A.

Sediment - Debris: 4-6" ~~normal~~ est. Normal sediment

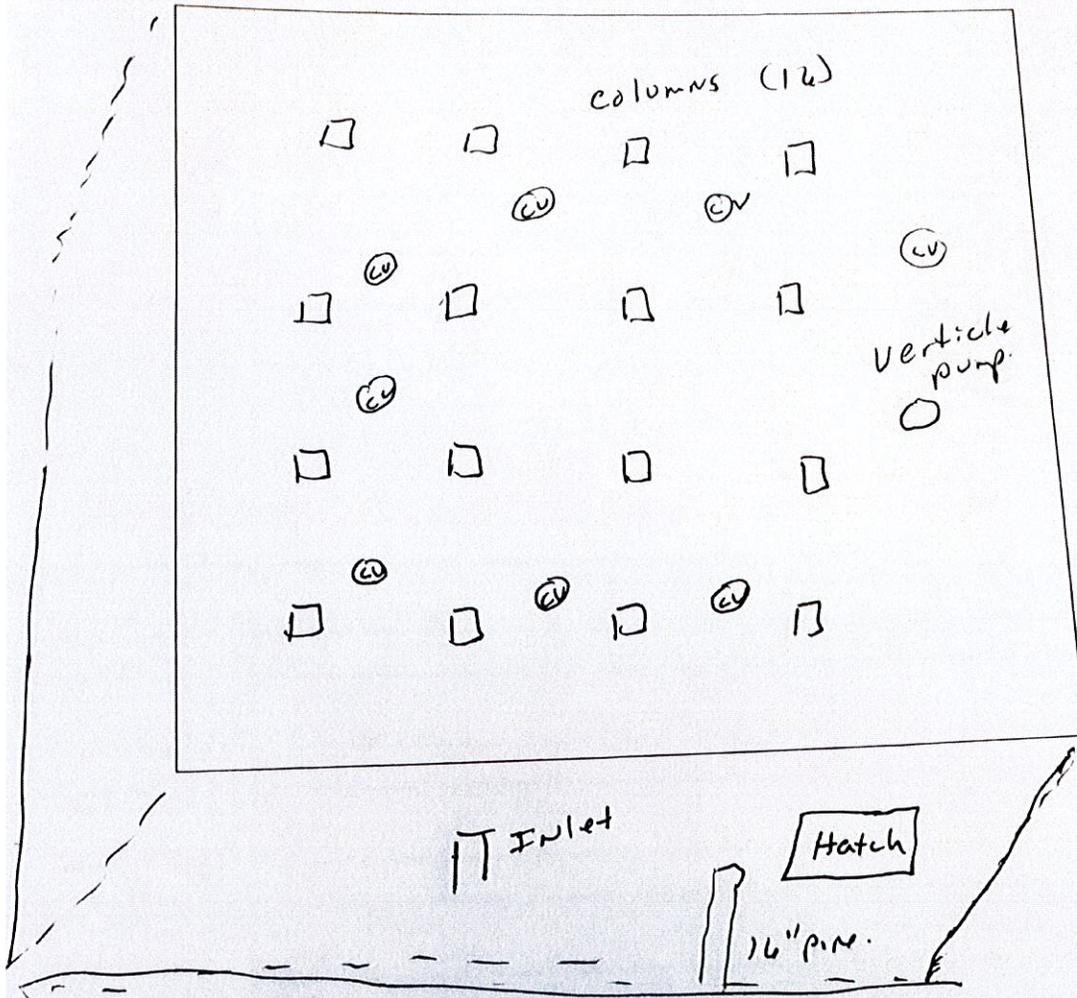
- Interior Walls: concrete - no issues.
- Floor: concrete - could not inspect due to sed.
- Baffles: N/A
- Center Vent Ladder: N/A
- Man Entry (Interior): N/A
- Roof Support Columns: (16) 16" square with 5'x5' square base.
- Cathodic Protection: N/A
- Overflow (Interior):
- Fill (Inlet): 12" steel pin
- Discharge (Outlet): High service vertical ~~top~~ turbine pump. (1) Bottom screen missing
- Scour (Drain): 8" flush with floor.
- Water Tap: N/A
- Ceiling: concrete. good.
- Manual Level Indicator (Interior): N/A
- Other Plumbing: ~~1~~ 1/16" pipe Heavily rusted.
- Overall Condition: Good.

Notes / Recommendations:

Clean floor.

~~Re~~ Install screen on pump.

Clean & epoxy coat pump can.



16 columns □

8 vents. ○

City of Waycross  
ESG Inc.  
Clearwell #1  
In-Ground  
750 kg  
Exterior Report

▪ **Center Vents**

- Shape            Round
- Size             30 inches
- Cone Top
- Screens        Intact



Image 2

City of Waycross  
ESG Inc.  
Clearwell #1  
In-Ground  
750 kg  
Exterior Report

- **Side Hatch**
- Size 32 inches x 48 inches
- Side hatch is locked.



Image 3

- **Overflow**
- The overflow is not visible.
- **Man Way**
- The manway is not present.



City of Waycross  
ESG Inc.  
Clearwell #2  
Concrete Ground Storage  
10 kg  
Inspection Conducted  
June 28, 2021



Lou Mintz  
City of Waycross  
ESG Inc.  
512 Alice Street  
Waycross, GA 31501  
[lmintz@esginc.net](mailto:lmintz@esginc.net)



**City of Waycross**  
**ESG Inc.**  
**Clearwell #2**  
**Concrete Ground Storage**  
**10 kg**

**General Information**

*The Clearwell #2, Concrete Ground Storage, 10 kg is located at City of Waycross, ESG Inc., 512 Alice Street, Waycross, GA 31501. Inspectors arrived at site and gave the tank a visual inspection, checking the condition of the coating, skin, external ladders, and entry hatch as well as security. They checked to ensure tank is securely fenced, there is a ladder guard and climb guards and the hatch is locked. They checked condition of the seals on the storage tank, as well as plumbing. Deficiencies are documented with photographs. The ROV sprayed to decontaminate it and placed in the tank to give the interior a thorough examination, checking the condition of the internal ladder, coating and condition of sides and floor, and amount and type of debris or sediment. Then the condition of interior coatings is determined. All of this is captured on video.*

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**Scope of work**

*Inspect the tank with an ROV (Remote Operated Vehicle).*

<b>Owner</b>	City of Waycross, ESG Inc.
<b>Tank Name:</b>	Clearwell #2
<b>Site Address:</b>	512 Alice Street, Waycross, GA 31501
<b>Contact Person:</b>	Lou Mintz
	ESG, Inc.
<b>Contact Address:</b>	City of Waycross ESG Inc. 512 Alice Street Waycross, GA 31501

Table 1



**City of Waycross**  
**ESG Inc.**  
**Clearwell #2**  
**Concrete Ground Storage**  
**10 kg**

**Clearwell**  
**Ground Storage**  
**Structural Conditions**

<i>Capacity</i>	<i>10 kg</i>
<i>Diameter</i>	<i>32 feet</i>
<i>Height</i>	<i>10</i>
<i>Design Type</i>	<i>Clearwell</i>
<i>Construction Type</i>	<i>Concrete</i>
<i>Overall Condition</i>	<i>Clean floor; clean and epoxy 30- foot ductile pipe</i>

*Table 2*



City of Waycross  
ESG Inc.  
Clearwell #2  
Concrete Ground Storage  
10 kg  
Exterior Report

- **Tank Location and security**
  - The tank is at the WTP
  - The gate is locked.
- **Clearwell Exterior**
  - Exterior Construction Type      Concrete
  - Exterior                      Blue
  - Coating                      Good condition

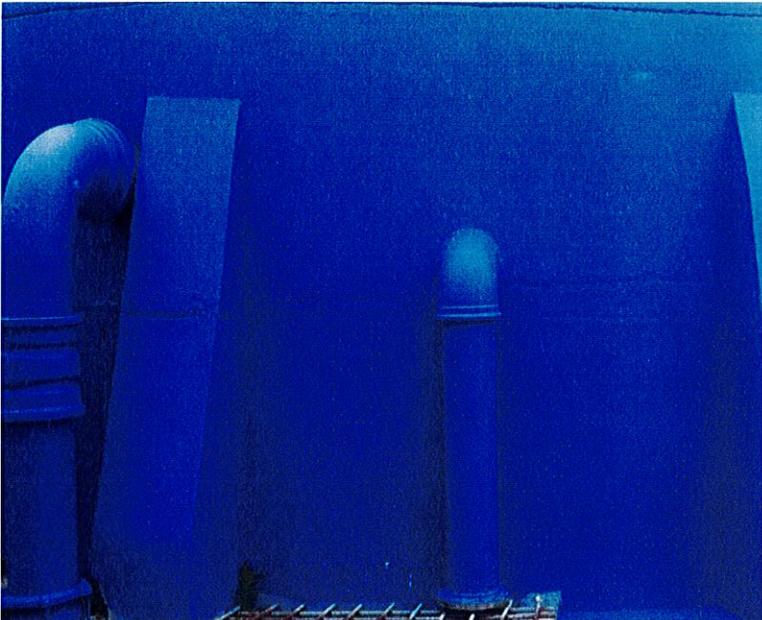


Image 1

2021-06-27 13:45:00 CONNER 14, 59F 87, 11, FT









2021-06-27 13:45:40 CONNER -16 59F 239 10, FT



2021-06-27 13:46:01 CONNER 0.4 59F 224 14FT

2021-06-27 13:43:10 CONNER -15 59F 300 13, FT



2021-06-27 13:43:30 CONNER -8 59F 324 13. FT

