Department of Purchasing and Contracting
NON-COMPETITIVE PROCUREMENT REQUEST FORM

Requesting Department: Sanitation
Department Contact Person: Tina Phan Telephone: 404-294-2708
Email: tphan@dekalbcountyga.gov

Requisition Number: TBD Suggested Supplier: Fisher Tank Company
Estimated Amount of Purchase: $ 124,800.00
Detailed Description of the Goods or Services to be purchased: To repair and repaint a leachate tank at Seminole Road Landfill and install target board on tanks.

☑ **Emergency** (For Emergency Requests, Please check this box and answer **all** questions below.)

1. Date and Time of Emergency Occurrence: 6/14/23
2. Please state the nature of the emergency posing a risk to public health, welfare, safety or resources:
   Please see justification below.
3. State how the Estimated Amount was determined to be Fair and Reasonable (attach supporting documentation):
   Please see attached quote.

☐ **Sole Source** (Please check box and answer all of the following completely.)

1. Provide and explanation why the product, service or supplier requested is the only method that can satisfy the requirements. Please explain why alternatives are unacceptable. Be specific with regard to specification, features, characteristics, requirements, capabilities and compatibility. (Attach additional documents, if necessary):
2. Will this purchase obligate us to a particular vendor for future purchases? (Either in terms of maintenance that only this vendor will be able to perform and/or if we purchase this item, will we need more "like" items in the future to match this one?) Explain in detail.
3. Explain the impact to the County or Public if this request is not approved.

I hereby request that this non-competitive procurement request be approved for the purchase of the above stated work, material, equipment, commodity, or service.

Department Director (Typed/Printed Name) Tracy A. Hutchinson Signature: Tracy A. Hutchinson Date: 6/14/23

Do Not Write Below – for the Department of Purchasing and Contracting Use Only

Procurement Agent (Typed/Printed Name) Tynia Inu Umoru Signature: Tynia Inu Umoru Date: June 16,2023

Procurement Manager (Typed/Printed Name) Phyllis A. Head Signature: Zachary Williams Date: June 16,2023

☑ Approved ☐ Not Approved Zachary L. Williams ,COO SIGNATURE Signed by: Zachary L. Williams Date & Time: 05 Jul, 2023 12:20:57 EDT Date: June 16,2023

Signature: Michelle Butler, Director, Department of Purchasing and Contracting Signed by: Michelle N. Butler Date & Time: 06 Jul, 2023 13:15:30 EDT Date: June 16,2023

P&C Rev. 12/15/2016

Print Form

(Additional information, attach pages if required):

Justification:

Leachate tank contains waste liquid pumped from the landfill grounds. The inside of the tank is rusting and deteriorated, resulting in buildup of solids in the bottom of the tank. The solids at the bottom of the tank is resulting in non-compliance/violations with industrial pretreatment discharge permit.

FISHER TANK COMPANY
Employee Owned

Capital - 542
Leachate Tank

Field-Erected Steel Storage Tanks Since 1948

Repairs

May 2, 2023

SCS Engineers
3175 Satellite Blvd #100
Duluth ,GA 30096

Attention: Mrs.Katie Megar

Subject: RFQ # / Repaint and Install Target Board TK
#2 Project Location Ellenwood, GA
Fisher Tank Proposal No. 23238R2-972

Gentlemen:

We will furnish all new material, supervision, skilled labor, small tools, and equipment to perform the following scope of work in accordance with your request.

Scope of Work:

- Repaint (1) 52'0" Dia x 17'0" H Open Top Tank TK #2
- Install (2)Target boards on tanks

Total Lump Sum Price: **$124,800.00**

Technical Notes, Clarifications, and Exceptions:

1. Price includes up to 1 hour of on-site safety and health training.
2. Confined space procedures will be in accordance with Fisher Tank Company's safety manual, which complies with OSHA 1926.21(b)(6) and OSHA 1926.353(b). We have included a dedicated hole watch while we perform work inside the tank.
3. A full-time dedicated fire watch is not included.
4. Price does not include the following:
    a. Construction or environmental permits
    b. Tank cleaning and certification for hot work, when applicable
    c. Tank isolation from all connecting lines (in accordance with attached Fisher Lock Out & Tag Out procedure)
    d. Grinding/removal fiberglass off bottom or shell
    e. Removal of blast media from site. Blasting abrasive for painting operation will be left on site to be mixed in with the final grading by others.
    f. Containment of blasting abrasive during painting.
    g. Heating/Dehumidification/Forced curing is not included. If required due to weather and/or customer request, this can be performed for an additional cost.
5. Price is based on the following site conditions and failure by the Purchaser to provide these conditions will result in additional cost.

a. Purchaser shall provide and maintain a suitable unobstructed access roadway over which material and equipment may be moved by heavy trucks, tractor-trailer, and construction equipment. This includes obtaining direct access to tank for our equipment and material through dike wall if applicable.
b. Purchaser shall provide at least twenty feet (20') of access room around the outside of the entire foundation.
c. Purchaser shall provide ample unobstructed space adjacent to the foundation for unloading and storing material and equipment for normal coatings operation.
d. Purchaser shall, before coatings operations begin and without cost to Fisher Tank Company, remove or make safe any conditions at the tank site which presents a safety hazard to workmen or equipment, including but not limited to, overhead electric lines, telephone wires, pipelines, etc.
e. Purchaser shall keep the site properly drained and free from water until the work has been completed and accepted.

6.

Commercial Notes, Clarifications, and Exceptions:

1. Fisher Tank Company is a certified small business.
2. Price is firm for 30 days from date of proposal.
3. Individual prices given are for your accounting purposes only and this proposal is based upon our receiving a combined award for all items.
4. Our price does **not include** applicable (insert state) cost for use tax on material. A cost of **$227.00** will be **added** to the contract price if a valid exemption certificate cannot be provided for this project.
5. Our price does not include local licenses and building permits. If these items are applicable, the cost of same will be added to the contract price.
6. Terms of Payment:

50% upon award/receipt of materials in our shop
50% upon completion

All payments are due and payable within 30 days of the invoice date. We will not accept "paid when paid" terms unless delay of payment is the fault of Fisher Tank Company.

7. Warranty
   a. Fisher Tank warrants that the work described in the Scope of Work shall be free from defects in workmanship and material. Fisher Tank does not warrant any other portion of the structure. Fisher Tank shall replace or repair any faulty workmanship or defective material furnished by it that is reported to Fisher Tank within one (1) year from the date of completion of the contract. Fisher Tank shall not be obligated to replace or repair all or any part of the work when such defects are not directly attributable to defects in workmanship or material, such as, but not limited to, defects caused by operating abuse, neglect, erosion, corrosion, force majeure, or other similar causes. The obligation to replace or repair will be effective only when said work is operated in accordance with any conditions of service specified, provided Purchaser notifies Fisher Tank in writing ten (10) calendar days after the defect becomes apparent. Fisher Tank shall be allowed time to inspect and verify a claim and shall have access to all performance data. No credit will be allowed for any cost or expense Purchaser may incur in replacing or correcting materials or workmanship hereunder or for charges for labor or materials furnished by Purchaser unless Purchaser has obtained Fisher Tank's prior written approval.
   b. The only warranties made by Fisher Tank are those expressly stated above. Any other statement in the Contract shall not be deemed to constitute a warranty. THE WARRANTIES SET FORTH IN THIS PROVISION ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES WHETHER STATUTORY, EXPRESS, OR IMPLIED (INCLUDING ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE AND/OR WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE). THE REMEDIES

PROVIDED ABOVE ARE THE PURCHASER'S SOLE REMEDIES FOR ANY FAILURE OF FISHER TANK TO COMPLY WITH ITS OBLIGATIONS. Correction of any non-conformity in the manner and period of time provided above shall constitute complete fulfillment of all the liabilities of Fisher Tank whether the claims of the Purchaser are based in contract, in tort (including negligence and strict liability), in warranty or otherwise with respect to or arising out of workmanship or materials furnished hereunder.

8. All items including commercial and technical clarifications that are agreed upon in this proposal are to be incorporated in the final contract agreement.
9. Specific exceptions to your Commercial Terms and Conditions are as follows:
    a. None at this time

We appreciate the opportunity of submitting this proposal and trust that you will find it complete and acceptable.

Respectfully submitted,

FISHER TANK COMPANY

Ron Quail
Business Development

Attachments: Fisher Tank Lock Out & Tag Out Procedure

FISHER TANK COMPANY

LOCKOUT/TAGOUT

ISOLATION OF STRUCTURES AND PIPELINES

Scope: This procedure covers Fisher Tank policy for the isolation of structures, and pipelines for repair or modification work.

Introduction: This covers Fisher Tank's policy for assuring that Fisher work is properly isolated from connecting lines. Failure to properly isolate and lockout/ tagout tanks and connecting lines/structures can lead to injury and/or loss of life.

Requests from Sales for a precontract safety evaluation of new or repair work in extra-hazardous areas are to be referred to Safety and Operations.

Definitions:

Air Gap - Physically disconnecting the load leads from an electrical energy source or removing a portion of pipe which is greater than the diameter of the piping.

Affected employee - An employee whose job requires him/her to operate or use a machine or equipment on which servicing, or maintenance is being performed under lockout or tagout, or whose job requires him/her to work in an area in which such servicing or maintenance is being performed.

Authorized employee - A person who locks out or tags out machines or equipment in order to perform servicing or maintenance on that machine or equipment; an affected employee becomes an authorized employee when that employee's duties include performing servicing or maintenance covered under this section.

Blanking or Blinding- The absolute closer of a pipe, line or duct, by the fastening of a solid plate (such as a spectacle blind or a skillet blind) that completely covers the bore and that is capable or withstanding the maximum pressure of the pipe, line, or duct with no leakage beyond the plate.

Capable of being locked out - An energy isolating device is capable of being locked out if it has a hasp or other means of attachment to which, or through which, a lock can be affixed, or it has a locking mechanism built into it. Other energy isolating devices are capable of being locked out, if lockout can be achieved without the need to dismantle, rebuild, or replace the energy isolating device or permanently alter its energy control capability.

Double Block and Bleed- The closure of a line, duct or pipe by closing and locking two in-line valves and by opening and locking a drain or vent valve in the line between the two closed valves.

Energized - Connected to an energy source or containing residual or stored energy.

Energy isolating device - A mechanical device that physically prevents the transmission or release of energy, including but not limited to the following: A manually operated electrical circuit breaker; a disconnect switch; a manually operated switch by which the conductors of a circuit can be disconnected from all ungrounded supply conductors, and, in addition, no pole can be operated independently, a line valve; a block; and any similar device used to block or isolate energy. Push buttons, selector switches and other control circuit type devices are not energy isolating devices.

Energy source - Any source of electrical, mechanical, hydraulic, pneumatic, chemical, thermal, stored or other energy.

Equipment Owner – An "authorized employee" who has knowledge and responsibility for the equipment which needs to be taken out of service, maintenance performed, or alteration.

Isolation- The process by which the structure or tank is removed from service and completely protected against the release of energy and materials into the space by such means as: blank or blinding; misaligning or removing of sections of lines, pipes or ducts; lockout or tagout of all sources of energy; or blocking or disconnecting all mechanicals linkages.

Lockout - The placement of a lockout device on an energy isolating device, in accordance with an established standard, to ensure that the energy isolating device and the equipment being controlled cannot be operated until the lockout device is removed. Do not use lock out locks for purposes other than energy isolation.

Lockout device - A device that utilizes a positive means such as a lock, either key or combination type, to hold an energy isolating device in the safe position and prevent the energizing of a machine or equipment. Included are blank flanges and bolted slip blinds.

Tagout device - A prominent warning device, such as a tag and a means of attachment, which can be securely fastened to an energy isolating device in accordance with an established standard, to indicate that the energy isolating device and the equipment being controlled may not be operated until the tagout device is removed.

General Requirements:

When process equipment is shut down for maintenance, the equipment must be isolated from all sources of hazardous energy by using energy isolating devices. The equipment must be de-pressured, drained, purged and/or washed whenever it has contained flammable, toxic, corrosive, or reactive materials. All structures upon which hot work is to be performed must be empty, clean, gas free, and all pipelines to and from the vessel must be disconnected and blanked off. This rule applies to all types of structures except tanks used for potable water supply.

The safe condition of equipment will be confirmed by gas testing, rodding of bleeders utilizing bleeder taps, or other means to ensure that all hazardous energy sources have been isolated. Mechanical equipment which has been shut down must be evaluated to determine if special measures should be taken to prevent the release of stored energy by blocking, cribbing, wedging or pinning in place. Equipment blinding is done as a precautionary measure in addition to lock out/ tag out.

Energy isolation is necessary and shall be completed and field verified before work may start.

Responsibilities:

The owners/ customers are responsible for the tank cleaning, isolation, and equipment shut down restart. They are most knowledgeable of the operations, the hazards, types of energy, energy sources, and the means and methos to control the energy. Special arrangements and involvement of the construction and safety department must be made in the event the customer/owner is not taking responsibility for the tank cleaning, isolation, and shut down.

Fisher Tank must verify the tank and equipment is properly locked out/tagged out and isolated. **Each individual Fisher Tank employee working on the tank and/or equipment must place a lockout device and lock, and tagout device on isolation points prior to beginning work.** Where multiple LOTO points exist, group LOTO may be an acceptable means, but must be coordinating with customer or Fisher Tank Safety. When locks are attached to an energy isolation device, the locks and their tags are not to be removed, bypassed, ignored, or defeated. Unauthorized removal of tags and energy isolation devices may lead to disciplinary action, up to and including termination of employment.

Acceptable Methods of Isolating Structures:

1. Physically isolate by means of removing valves and or spool. A less frequent method of isolation for long-term maintenance activities. The act of dropping out a spool piece to form a physical disconnect in the piping, often because the piping design will not allow the insertion of a fully rated blind. Steps shall be taken to ensure no hazardous materials can leak or be discharged from the open ends of piping, e.g., blind flanging.

   Open line shall be capped with a full pressure blind as illustrated in figures 1 and 2.

2. The use of slip blinds to isolate equipment or machinery from hazardous energy sources and/or hazardous materials is preferred over closing valves and locking them shut (lockout/lockout), disconnecting, misaligning, etc. See figure 3. The installation of a solid metal plate between two pipe flanges or on the end of a disconnected pipe to prevent any materials from being released.

   Blinds shall be fully rated for their service per ANSI/ASME to withstand potential internal pressures. Each blind shall be stamped with the pressure rating.

   Blinding locations should always be as close as possible to the equipment that is to be isolated.

   Blanking/blinding of lines in accordance with the appropriate thickness per the chart on table 1.

3. Physically isolating or blanking/blinding are the preferred method of isolation for tank work and on equipment. When these methods cannot be utilized because it creates more of a hazard to perform, or it is not feasible, exceptions shall only be approved by Safety and Operations. Such exceptions will be considered only after the following conditions have been met"

   a. Safety will review requests ad agree that an exception is in order.
   b. A written safety plan must be made and submitted to Safety for approval.
   c. Part of the safety plan must be to provide adequate safety supervision on the contract in order to control the hazards that could arise from the connected pipelines. A designated safety person must be appointed when working these situations.

   Alternative less preferred methods may include the following (scope of work and product SDS shall be considered when approving alternate methods):

a. When lines or equipment are unable to be blinded or disconnected, the use of two block valves with an open bleeder between them may be used as a positive isolation. When the double block valve system is used as a positive isolation, these valves must be

chained and locked in the closed position and the bleeder valve must remain open. Double Block and Bleed System- Figure 4

This method consists of the locking and tagging of two consecutive valves on the same line that have a drain valve installed between them that shall be opened as a drain to determine if the locked valves are passing. It shall not be allowed for personnel entry into confined spaces. The drain valve shall be checked to verify that it is not clogged or plugged and be securely piped or hosed away from the work area to ensure that any fluids leaking by the closed valves do not endanger the ongoing work.

b. Single block and tag. This is the least desirable method for use in hydrocarbon service; it may be suitable for routine maintenance activities such as inspections, temporary isolation while a blind is being installed, or cleaning**. It is not acceptable for hot work permit activities or entry into confined spaces in hydrocarbon service.** The block valve shall be fully closed, locked and tagged. The fluid shall be removed from the system safely and the valve shall be tested for leakage before work begins.

Company Policy on Cleaning and Gas-Freeing Vessels

Due to the lack of expertise, Fisher Tank personnel are not to assume responsibility for the cleaning and gas-freeing of any vessel.

FISHER TANK COMPANY

ISOLATION OF STORAGE TANKS – NEW AND REPAIR WORK

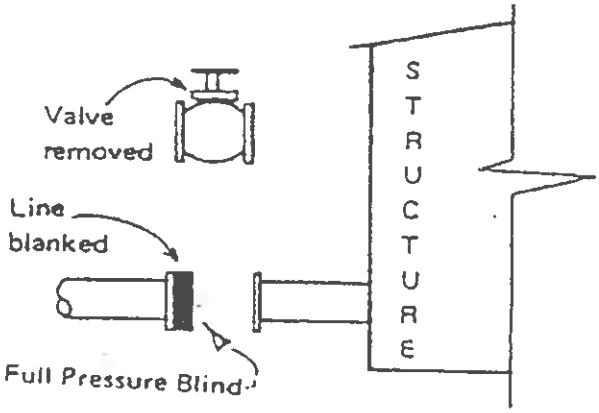

FIGURE 1

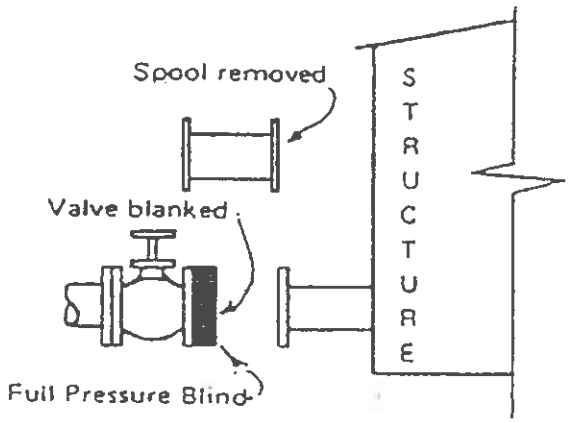

FIGURE 2

Fisher Tank Company's construction forces cannot perform hot work on any tank unless it is physically isolated from connecting pipelines in a manner acceptable to Fisher Tank Company. Figures 1 and 2 show the preferred methods of isolating both old and new tanks. Figure 3 shows the double block and bleed method as an alternative method, but would require a written plan and approval.

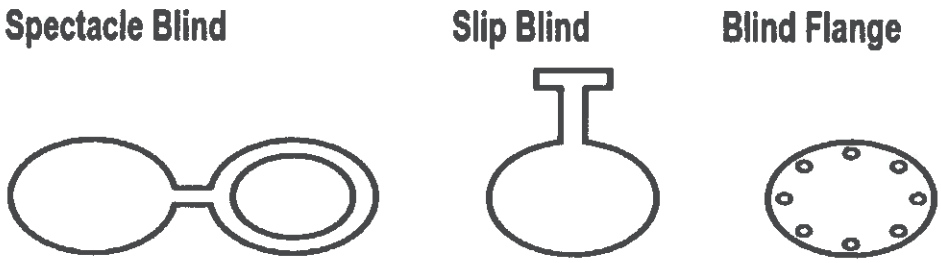

FIGURE 3

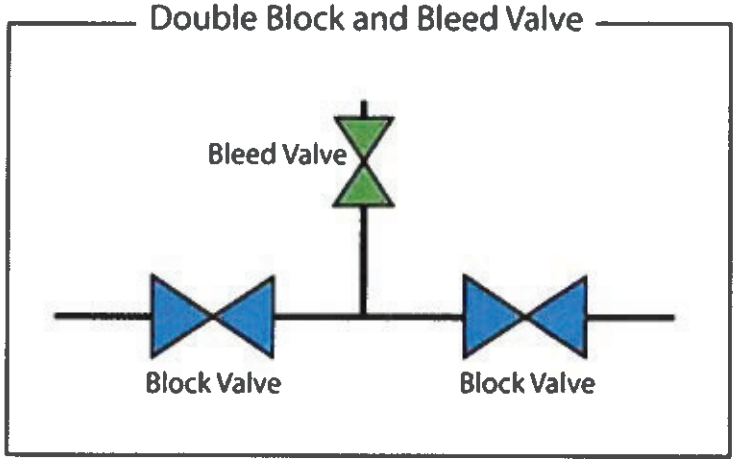

FIGURE 4

FISHER TANK COMPANY

TABLE 1 PIPING BLINDS
TABLE OF ALLOWABLE TEST PRESSURES FOR VARIOUS PLATE THICKNESS

PLATE THICK IN.	NOMINAL PIPE SIZE, INCHES														
	1	1 1/2	2	3	4	5	6	8	10	12	14	16	18	20	24
	ALLOWABLE PRESSURES - LBS. PER SQUARE INCH														
1/4	3307	1608	1027	479	292	190	135	80	51	36	30	23	18	14	10
5/16	5167	2513	1605	749	457	298	211	125	80	57	47	36	28	23	16
3/8	7440	3619	2311	1079	658	429	304	180	116	82	68	52	41	33	23
7/16		4926	3146	1469	896	584	414	246	158	112	93	71	56	45	31
1/2		6434	4109	1919	1171	763	541	321	206	147	122	93	74	59	41
9/16		8143	5201	2429	1482	966	685	407	261	186	154	118	93	75	52
5/8			6421	2999	1830	1193	846	502	322	230	191	146	115	93	65
3/4			9246	4319	2635	1718	1219	723	465	331	275	210	166	134	93
7/8				5879	3587	2338	1659	985	632	451	374	286	226	183	127
1				7678	4685	3054	2167	1287	826	589	489	374	296	239	166
1 1/8				9718	5930	3866	2742	1628	1046	746	619	474	374	303	210
1 1/4					7321	4773	3386	2011	1291	921	764	585	462	374	260
1 3/8					8859	5775	4097	2433	1563	1115	925	708	559	453	314
1 1/2						6873	4876	2895	1860	1327	1101	843	666	539	374
1 5/8						8066	5722	3398	2183	1557	1292	989	781	633	439
1 3/4						9355	6637	3941	2531	1806	1499	1147	906	734	509
2							8668	5148	3307	2359	1957	1499	1184	959	665

WARNING: FOR SLIP BLINDS ONLY. NOT TO BE USED AS SERVICE BLINS OR END BLANKS.

NOTES:

Allowable pressures shown in table are based on Formula 16, paragraph 304.5.3 ASA B31.3-59 where $t = d_6\sqrt{\frac{3p}{16s}}$ The allowable stress, s, is 18,350 lbs., based on the use of either A36, or A201, Grade A, Carbon Steel Plate. The inside diameter, d6, was made equal to the inside diameter of a slip-on flange.

Compressed asbestos gaskets, 1/16 in. thick, may be used for test pressures not exceeding 1500 psig. Above this pressure metal-clad asbestos or soft iron gaskets shall be used.

8-2.6

RECOMMENDATION AND COMMENTS

NAME OF PROJECT:	Repair and Repaint a Leachate Tank – PO TBD $124,800.00
PURCHASING AGENT:	Tynia Inu Umoru
USER DEPARTMENT:	Public Works – Sanitation
NOTES:	1)Leachate tank contains waste liquid pumped from the landfill grounds. The tanks are designed to hold contaminated ground water which is being extracted from the site. 2) Inside of the tank is rusting and deteriorating, which is causing buildups of solids in the bottom of the tank. This is hazardous, and a violation with industrial pretreatment discharge permit. 3)Neglection of the deterioration of the tanks can pose as a risk to the public and will lead to serious injury and/or loss of life. 4) The quote was dated on May 2, 2023, but it went through several internal approvals , and it got to the Sanitation administrative coordinator on June 14, 2023.
RECOMMENDATION:	My recommendation is to approve the repairs and repaint of Leachate tank , because the neglection could pose risk to public health and safety of the citizens .