

Department of Purchasing and Contracting Name: NON-COMPETITIVE PROCUREMENT REQUEST FORM

Requesting Department: Watershed Management Department Contact Person: Kenneth Gobin Telephone: 770 808-2912 Email: khgobin@dekalbcountyga.gov

R	equisition Number: Suggested Supplier: State Chemicals
E	surfaced Amount of Purchase: S 540,000,00
Di	etailed Description of the Goods or Services to be purchased: Enzyme to eat grease
	hemical to fight H 2S chemical for treating FOG and service
	Emergency (For Emergency Requests, Please check this box and answer all questions below.)
1.	Date and Time of Emergency Occurrence:
2.	Please state the nature of the emergency posing a risk to public health, welfare, safety or resources:
3.	State how the Estimated Amount was determined to be Fair and Reasonable (attach supporting documentation):
ſ	✓ Sole Source (Please check box and answer all of the following completely.)
	The state of the ase theth 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):
	State chemicals products have proven to help keep our lift station wet wells free of FOG and prevents H2S gas buildup preventing odor complaints and spills
2.	Will this nurchase obligate us to a particular way to start and a
	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.
	Yes, this is only product to effectively keep the lift stations troubles to a minimum when it comes to grease buildup and odor problems. Other products have failed at keeping the station trouble free because they could not effectively breakdown the FOG.
3.	
	The cost to the county in final and an arrangement is not approved.
	The cost to the county is fuel and equipment charges to vacuum stations weekly. The possibility of sewer spills and odor complaints at these problematic stations.
i nerei work,	by request that this non-competitive procurement request be approved for the purchase of the above stated material, equipment, commodity, or service.
Depart	ment Director (Typed/Printed Name) Reginald Wells Signature: Date: 2/20/9
	Do Not Write Below – for the Department of Purchasing and Contracting Use Only
Procur	ement Agent (Typed/Printed Name) High Frall & Signature: Date: 31 / 110
rocure	ement Manager (Typed/Printed Name) CHORNEY Signature: Horney Date: 3/11/19
App	roved Not Approved
Signati P&C (ure: def. Class, Director, Department of Purchasing and Contracting Date: 3/19/19



Public Notice of Proposed Award of Sole Source Procurement

Section A - Description of Proposed Sole Source Procurement

Description of Supplies/Services: Fog treatment with biological chemicals for sewage lift stations including a 12-month supply and service for 15 stations.

Demonstration of Contractor's Unique Qualifications: State Chemical Solutions manufacturers a unique group of biologically based products for the treatment of hydrogen sulfide gas formation as well as products for fat, oil, and grease prevention in waste water collection systems.

Section B - To Be Completed by the Department of Purchasing and Contracting

Market Survey Results

Date Public Notice posted on website: 3/1/2019

Date Public Notice closed: 3/7/2019

Review of Offers

Were any offers received (Yes/No): No

Number of offers received: 0

Responders: None

Purchasing Agent review and recommendation: Since 1911, State Chemical Solutions has been helping customers care for work environments, their company is one of the largest privately-held suppliers to the institutional and industrial cleaning and maintenance marketplace in North America. The County has previously tested the results of various chemical blends, supplied by other vendors, to accomplish the desired results for Foods, Oil, Grease (FOG) and hydrogen sulfide reduction which aid wastewater treatment efforts. Other products that were tested have failed at keeping the station trouble free because they could not effectively break down FOG. The test results yielded that State Chemical Solutions provided the most effective treatment program with the least amount of chemicals. State Chemical Solutions has formulated a unique blend of enzymes, bacteria and degreasers that are designed to remove grease and fat build up in lift stations. The efficiency of the chemicals has helped to save the County money since fewer chemicals are needed to reach the intended results. The importance of this program is to prevent pumps and force mains from clogging up and causing eventual sewer spills. The H2S reduction is to eliminate odor complaints and prevent degradation of DMW equipment by hydrogen sulfide gas. Currently, there are 14 stations that are being treated, 5 additional stations will be added in 2019.

DeKalb County has been doing business with State Chemicals since 2004, the most recent being CPA No. 1104608 which was also a Sole Source for the same products that are being requested. The spend for 2018-2019 is \$390,000. 2017-2018 spend was \$299,978.20.



State Chemicals has agreed to accept the terms and conditions for DeKalb County.							
It is my recommendation to approve this request.							
Agent Signature Horner	3/13/19 Date 3/18/19						
Procurement Manager Signature	Date						

Justification and Documentation for the renewal CPA# 1104608

This is the lift station FOG program with the products and the treatment service for the listed DeKalb county wastewater lift stations with State Chemical Solutions. Currently they are treating the below listed lift stations with their proprietary products which include a blend of bacteria, enzymes and nutrients in the following products listed below.

- Pit Raider/ Nutripro
- Line Bac'r
- Prime Zyme
- Biomate
- Grease B Gone

The above listed products are applied in certain mixture to effectively treat each station for FOG (Foods Oil and Grease) and H2S (Hydrogen Sulfide) reduction. The importance of this program is to prevent pumps and force mains from clogging up and causing eventual sewer spills. The H2S reduction is to eliminate odor complaints and prevent degradation of DWM equipment by hydrogen sulfide gas. The current list of stations being treated are as follows.

- 1. Boulder Walk
- 2. Burlington
- 3. Beechwood
- 4. Camelot
- 5. Harmony Hills
- 6. Holly Hills
- 7. Medlock Place
- 8. Scarborough
- 9. South River Bend 1
- 10. South River Bend 2
- 11. Sweetwater
- 12. Ward Lake
- 13. Oak Leaf Glen
- 14. Walmart

We plan on adding in 2019:

- 1. Johnson Creek
- 2. Honey Creek
- 3. Stoney Creek
- 4. Stone Mountain Park
- 5. Norris Lake

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Name: M



Care for Work Environments®

February 15, 2019

DeKalb County 1300 Commerce Dr Decatur, GA 30030 Attn: Purchasing And Contracting

This letter is to inform you that State Chemical Solutions manufactures a unique group of biologically based products for the treatment of hydrogen sulfide gas formation as well as products for fat, oil, and grease prevention in waste water collection systems. The blend of bacterial and nutrients in the formulations listed below are not available from any other source on the market today.

Pit Raider / Nutripro:

As a unique blended biological and nutrient treatment program, Pit Raider and Nutri-Pro establish a quick biofilm in forced mains and collection lines. The established cultures of bacteria are particularly effective at removing hydrogen sulfide and neutralizing the source of hydrogen sulfide generation.

Pit Raider is a unique blend of non-pathogenic, facultative, anaerobic bacteria with a two-year shelf life. The blends of bacteria that are used in the State Chemical Solution product metabolizes sulfide containing chemicals in the anacrobic zone of the collection system where hydrogen sulfide generation is occurring. As an additional benefit the State Chemical Solutions products also reduce organic material and lower biological oxygen demand in the waste water collection system. Pit Raider is also effective for fat, oil and grease prevention in lift stations and waste water plants.

Line Bac'r:

Is a unique blend of seven strains of bacillus bacteria specifically designed to reduce and eliminate fat, oil and grease formed in lift stations and the gravity flow waste water collection system. Line Bac'r is also formulated with an odor neutralizing chemical designed to remove nuisance odors from sanitary waste water lift stations.

Prime Zyme:

Is a unique blend of enzymes, bacteria and degreasers designed to remove grease and fat build up in lift stations. The enzyme combination in Prime Zyme works on contact to break up grease and fat formation on the walls of the lift stations as well as accumulations on control components such as floats and level sensors.

Biomate:

Is a unique, hamate, bio-nutrient, designed to promote the quick growth of aerobic bacteria. Biomate works in conjunction with State Chemical Solutions fat, oil and grease reduction bacteria blends to accelerate bacterial growth. Biomate also provides odor control for the waste water collection system by trapping odor molecules for eventual biological degradation.

5915 Landerbrook Drive, Suite 300 • Mayfield Heights, Ohio 44124 • 800-782-2436 • www.statechemical.com



Care for Work Environments®

Grease B Gone:

Is an unusual and unique blend of pure orange oil extract that provides superior degreasing and odor control when compared to other refined citrus oils and industrial solvents commonly used in the waste water collection system. The orange oil extract in Grease B Gone works to dissolve the fat and grease build up in waste water collection lines and provides superior degreasing when compared to other solvents used in the industry.

If you have any questions or if I can be of any further assistance please feel free to call me at (440) 544-5098.

Sincerely,

Mark Moermond

Applications Engineering Director

State Chemical Solutions



Care for Working Environments

QUOTE

CUSTOMER Dekalb County Snapfinger Plant -7

CONTACT Dekalb County purchasing & contrac

DATE 02/15/2019

STATE REP Lenard Williams

PHONE (678) 571-6173

E-MAIL_Lwilliams@statechemical.com

PRODUCTS								
PART#	DESCRIPTION	OTY	PKG TYPE	UNIT PRICE	EXT PRICE			
125300	Bio Mate		5 - Gallon I	\$ 98.00	\$0.00			
122953	Line Bac'R		20 - Gallon	\$849.00	\$0.00			
103666	Grease Be Gone		5 Gal	\$415.00	\$0.00			
123174	Primezyme		4-1 Gallon	\$149.00	\$0.00			
123827	Pit Raider		5 Gal	\$335.00	\$0.00			
122952	Line Bac'R		5 Gal	\$230.00	\$0.00			
124731	Nutri Pro. (H2S Program)		260 - Gallo		\$ 0.00			
123826	Pit Raider (H2S Program)		55 - Gallon		\$0.00			
				\$	\$0.00			
				\$	\$0.00			
				TOTAL	\$0.00			

ADDI	IONA	L NO	TES	
	No. of Lot,	-		

STATE CHEMICAL REPRESENTATIVE SIGNATURE