



**Department of Purchasing and Contracting
NON-COMPETITIVE PROCUREMENT REQUEST FORM**

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[Signature]

Requesting Department: Watershed Management
Department Contact Person: Colin J Decker Telephone: 770 808 2913
Email: cjdecker@dekalbcountyga.gov

Requisition Number: _____ Suggested Supplier: State Chemical Solution
Estimated Amount of Purchase: \$ 390,000.00
Detailed Description of the Goods or Services to be purchased: Products and services for 15 lift stations for FOG & H2s reduction program Renewal of CPA # 1047754

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):

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

1. Provide an 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):

This is a renewal of H2s and FOG program that is already implemented 10 lift stations, which is proprietary and unique group of biologically based products for the treatment of H2s and FOG prevention in waste water collection systems. The blend of bacterial and nutrients are sole sou

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.

Yes, AS long as we need to control FOG and H2s in waste water collection system with out harmfully treated.

3. Explain the impact to the County or Public if this request is not approved.

The current treatment is proved for the reduction or control the FOG and H2s in the listed stations with this below listed biological treatment. With out this treatment eventually those stations will build up grease and clog the system and possible chance of spill and Odor to the public.

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) Scott Towler

Signature: *[Signature]*

Date: 11/16/2017

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

Procurement Agent (Typed/Printed Name) Crystal Creekmire

Signature: *[Signature]*

Date: 2/19/18

Procurement Manager (Typed/Printed Name) C. W. Smith

Signature: *[Signature]*

Date: 02/18/2018

Approved Not Approved

Signature: David Clear Director, Department of Purchasing and Contracting

Date: 2/26/2018

P&C Rev. 9/21/2017

Agenda Item 2018-1686 being prepared for 3/27/18 BOC meeting.

Print Form

Public Notice of Proposed Award of Sole Source Procurement

Section A – Description of Proposed Sole Source Procurement

Description of Supplies/Services: Products and Services for Lift Stations for FOG and Hydrogen Sulfide Reduction Program – State Chemical Solutions

Demonstration of Contractor’s Unique Qualifications: State Chemical Solutions manufactures a unique group of biologically based products utilized to treat/prevent hydrogen sulfide gas formation and fat, oil and grease accumulation. These unique products include: Pit Raider/Nutripro, Line Bac’r, Prime Zyme, Biomate and Grease B Gone.

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

Market Survey Results

Date Public Notice posted on website: February 7, 2018

Date Public Notice closed: February 13, 2018

Review of Offers

Were any offers received (Yes/No): No

Number of offers received: 0

Responders: N/A

Purchasing Agent review and recommendation:

The County has previously tested the results of various chemical blends, supplied by other vendors, to accomplish the desired results for FOG and hydrogen sulfide reduction which aid wastewater treatment efforts. The test results yielded that State Chemical Solutions provided the most effective treatment program with the least amount of chemicals. The efficiency of the chemicals has helped to save the County money since fewer chemicals are needed to reach the intended results.

Last year, DWM spent \$299,978.20 with State Chemical Solutions under CPA 1047754. During 2016, 2015, 2014 and 2013, the County spent \$120,656.10, \$61,906.42, \$2803.00 and \$24,216.00, respectively, with this vendor.

DWM projects spending up to \$390,000.00 over the next 12 months which will include the addition of 5 lift stations in need of the same products and services.

Recommend the sole source purchase of products and services for FOG and Hydrogen Sulfide Reduction Program from State Chemical Solutions.



DeKalb County
G E O R G I A

Cynthia Cackmore

Agent Signature

2/23/18

Date

C. Hunter for C. Horner

Procurement Manager Signature

02/23/2018

Date

Justification and documentation for the renewal CPA # 1047754

This is the Program with Products and services to the DeKalb County listed waste water collection lift stations through State Chemical Solutions. Currently they are treating with their proprietary products that are blend of bacterial and nutrients in the formulations listed below.

1. Pit Raider/ Nutripro:
2. Line Bac'r
3. Prime Zyme
4. Biomate
5. Grease B Gone

This products are proportionately applied in to each station site will support the FOG and H2s reduction program and help to maintain those station is out of the risk of over spilling and reduce the maintenance cost in the past. The List of 10 stations is currently using the application as below.

Ten Lift Stations

1. Ward Lake - FOGS
 2. Boulder Walk - FOGS
 3. Burlington - FOGS
 4. Scarborough - FOGS
 5. Harmony Hills - FOGS
 6. Holly Hills - FOGS
 7. Camelot - FOGS
 8. South River Bend One - FOGS
 9. South River Bend Two - FOGS
 10. Beachwood - FOGS
1. Sweet Water - Odor Control
 2. Medlock Place - Odor Control
 3. AGC @ the plant - Odor Control

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Name: _____

4. ALS @ the plant - Odor Control

1. River Vista - H2S Program

In 2018 proposed to add 5 more selected locations for this same successful treatment in addition to the current location and listed below: Total anticipated cost for 2018 is \$390,000.00 and also attached Sole source certification from State Chemicals and the MSDS of each product are used.

Walmart Station: Commercial Line, FOG reduction plus Commercial Odor Control.

Windy Ridge Station: Residential Line, FOG reduction

Snap Finger Grease retention pits: FOG reduction

Johnson Creek Station: Residential Odor Control

Oak Leaf Glenn: Residential Odor Control

Thanks

Mathew Skaria



Care for Work Environments®

February 27, 2018

DeKalb County Department of Purchasing
1300 Commerce Drive, 2nd Floor
Decatur, GA 30030

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 anaerobic 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.

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.

3100 Hamilton Avenue • Cleveland, Ohio 44114 • 216-861-7114 • Fax: 888-771-9670 • www.statechemical.com

State Chemical Solutions is a Division of State Industrial Products



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Sincerely,

A handwritten signature in black ink, appearing to read 'Mark A. Moermond', is written in a cursive style.

Mark Moermond
Applications Engineering Director
State Chemical Solutions