

# MANATEE COUNTY GOVERNMENT

## SOLE SOURCE or NONCOMPETITIVE INTENT TO AWARD

<b>SUBJECT</b>	F.O.G. (fats, oils, grease) Remediation	<b>DATE POSTED</b>	MC <u>✓ SE 12/21/16</u>
<b>PURCHASING REPRESENTATIVE</b>	Bonnie Sietman Sr. Buyer 941-749-3046 x 3046	<b>DATE CONTRACT SHALL BE AWARDED</b>	December 29, 2016
<b>DEPARTMENT</b>	Utilities Department Lift Station Division and Wastewater Treatment Plants	<b>CONSEQUENCES IF DEFERRED</b>	N/A
<b>AUTHORIZED BY</b>	SS #201700071 Task # 20162971 R065211	<b>AUTHORIZED BY DATE</b>	Bonnie Sietman, CD December 21, 2016

  
 Bonnie Sietman  
 12/21/16

### NOTICE OF INTENT TO AWARD

Sole Source notice of Intent to Award #20162971 for the procurement of Bio amp rental and service for F.O.G. Remediation to Chemsearch FE, A Division of NCH Corporation located in Irving, Texas 75062.

### ENABLING/REGULATING AUTHORITY

**Federal/State law(s), administrative ruling(s), Manatee County Comp Plan/Land Development Code, ordinances, resolutions, policy.**

Manatee County Code of Laws, Sections 2-26-40 & 2-26-45

### BACKGROUND/DISCUSSION

- ◆ NCH Corporation sponsored a year long study beginning March 2013 on a portion of the NW Bradenton collection system to demonstrate the effectiveness of their product. The study included dosing at stations 7D, 8D, 12D and the Loop. The purpose of the study was to reduce or eliminate the required cleaning or washing down of the grease within the stations as well as the down stream station of 9D.
- ◆ This procurement is for biological treatment for the Lift Station Division. FY16 Bio amp services for F.O.G. (fats, oils, and grease) remediation and annual rental of 2HP, 3HP, and 4HP digester aeration units.
- ◆ Chemsearch offers a vegetative bacteria that breaks down the F.O.G and allows it to safely pass through the system. This permanently changes the chemical compound structure so that as the liquid moves downstream it remains a liquid form and will not solidify.
- ◆ Chemsearch has patented equipment, Bioamp, which allows a culture introduction to live bacteria directly into the station.

If a vendor believes this item is not a sole source or noncompetitive procurement, Manatee County Purchasing Division requires prospective vendors provide information regarding their ability to supply the commodity or contractual services described prior to the date indicated for "date contract shall be awarded".

<b>ATTACHMENTS</b> (List in order of attached) •	<b>FUNDING SOURCE</b> (Acct Number & Name)	<input checked="" type="checkbox"/>	Funds Verified
		<input type="checkbox"/>	Insufficient Funds
<b>COST</b> \$177,720.00 (category 3)	<b>AMT/FREQ OF RECURRING COSTS</b> (Attach Fiscal Impact Statement)		4010010300-534000

# NCH Corporation

Mohawk Laboratories  
The Research and Manufacturing Division of NCH Corporation  
2730 Carl Rd.  
Irving, TX 75062



20 February 2014

Dear Customer:

**Subject: Sole Source of ECO Bionics BioAmp & FREE-FLOW®**

NCH Corporation, of which ECO Bionics is one of several sales divisions, is the USA patent holder, manufacturer, distributor, and sole source for the ECO Bionics BioAmp - Automated System & Method for Growing Bacteria (US patents # 6,335,191; #7,081,36; #7,635,587; and #8,093,040) which encompasses the technology, equipment, chemical and biological components to facilitate the cultivating of bacteria on site for the reduction of effluent issues, such as drain maintenance, grease traps, industrial pre-treatment, industrial waste water, municipal waste water, etc. NCH Corporation, is also, the sole source of Free Flow® (US patent application # 20070251352) the biological drain line & grease trap maintainer, which is a tabletized formula containing a propriety blend of bacterial seed cultures and growth media. This system is the only source of a dry bacteria culture which increases shelf-life of the bacteria strains while maintaining a stable bacteria population. The ECO Bionics Biogenerator & FREE-FLOW® system is the only technique that generates a minimum of a 1,000 fold increase bacteria count for every 24 hours of operation over the initial culture charge.

*Scott M. Boyette, PhD*

Vice-President  
Research & Development  
NCH Corporation