

**BID RESPONSE  
IFB #22-018/SM**

**LIQUID FERROUS AND FERRIC SULFATE BLEND, INCLUDING DOSING  
EQUIPMENT AND MONITORING SERVICE, TERM CONTRACT**

ITEM NO.	DESCRIPTION	ESTIMATED 12 MONTH QUANTITY	UNIT	UNIT PRICE	TOTAL OFFER
1.	LIQUID FERROUS AND FERRIC SULFATE BLEND, AS SPECIFIED HEREIN  MFR/BRAND OFFERED: <u>Kemira Odo Free</u> (MUST BE FILLED IN)  MFR/BRAND PART/MODEL # OFFERED: <u>Kemira Odo Free</u> (MUST BE FILLED IN)  (PRODUCT NAME AND NUMBER OFFERED MUST MATCH THE DESCRIPTIVE LITERATURE PROVIDED BY VENDOR)	1,200,000	GAL	\$ <u>1.66</u>	\$ <u>1,992,000.00</u>

All unit prices bid should be within two (2) decimal points. If bidder's pricing exceeds two (2) decimal points, Purchasing reserves the right to round up or down accordingly.

Acknowledge Qualification of Bidders information is included, per Term # 11 ?

YES/INITIAL CWS  
YES/INITIAL CWS

Acknowledge Criminal History Records Check requirement, per Term # 12 ?

Acknowledge Information and Descriptive Literature is attached, and that the manufacturer/brand and part/ model number offered matches the descriptive literature provided by vendor, per Term # 19 ?

YES/INITIAL CWS  
YES/INITIAL CWS

Acknowledge Insurance requirements, per Term # 23 ?

**\* PLEASE AFFIX SIGNATURE WHERE INDICATED  
(FAILURE TO DO SO SHALL RESULT IN THE REJECTION OF YOUR BID)**

By signature on this document, bidder acknowledges and agrees that its offer includes and accepts all terms, conditions, and specifications of the County's bid solicitation as originally published, without exception, change or alteration of any kind, except as may have been published by the County in official amendments prior to this date of submittal.

Per General Term and Condition #7., if bidder is a Joint Venture for the goods/services described herein, bidder shall, upon request of the County, provide a copy of the Joint Venture Agreement signed by all parties.

**Commercial Non-Discrimination Certification:**  
By signing below, bidder hereby certifies, per General Term and Condition #3n. that: (i) the information set forth therein is true and correct to the best of the bidder's knowledge; and (ii) there are no legal/administrative proceedings required to be disclosed, except as disclosed in bidder's response.

FIRM NAME: (Enter the entire legal name of the bidding entity) <u>Kemira Water Solutions, Inc.</u>		DATE: <u>12/22/2021</u>
* SIGNATURE: <u></u>	PRINT NAME: <u>Christina M. Imbrogno</u>	PRINT TITLE: <u>Commercial Support Manager</u>
ADDRESS: <u>4321 W. 6th St. Lawrence, KS 66049</u>		
CITY / STATE: _____		ZIP CODE: _____
TELEPHONE # ( 785 ) <u>842-7424</u>	E-MAIL: <u>Kwsna.bids@kemira.com</u>	
TOLL FREE # ( 800 ) <u>927-3950 (Customer Service)</u>	FAX #: ( 785 ) <u>842-2629</u>	
APPLICABLE LICENSE(S) NUMBER # <u>F04000004730</u> TYPE: <u>FL license</u>		
FEDERAL ID # <u>59-3657872</u>		

*ew* JAN 5 '22 PM 1:06

**QUALIFICATIONS OF BIDDERS  
REFERENCES FOR IFB #22-018/SM**

Bidder shall list references in accordance with the requirements set forth in the Qualifications of Bidders.

REFERENCE NAME:	Palm Beach County	
ADDRESS:	8100 Forest Hill Boulevard, West Palm Beach, FL	
CONTACT NAME:	David Dalton	This contact must be informed that they are listed as a reference, and the County may be calling them.
CONTACT INFORMATION:	Phone: (561) 801-2345	Cell:
	Fax:	E-Mail: ddalton@pbcwater.com
SCOPE OF WORK:	Liquid Ferrous and Ferric Sulfate Blend to Include Dosing Equipment and Service	
CONTRACT DATES:	1/28/21 - 1/27/22	

REFERENCE NAME:	Town of Palm Beach	
ADDRESS:	951 Old Okee Chabee Road, Ste. D, West Palm Beach, FL	
CONTACT NAME:	Brett Madison	This contact must be informed that they are listed as a reference, and the County may be calling them.
CONTACT INFORMATION:	Phone: (561) 838-5440	Cell:
	Fax:	E-Mail: bmadison@townofpalmbeach.com
SCOPE OF WORK:	Ferrous/Ferric Sulfate solution including online continuous dissolved sulfide measuring recording device	
CONTRACT DATES:	November 4, 2020 - December 31, 2022	

REFERENCE NAME:	Cooper City	
ADDRESS:	9090 SW 50th Place, Cooper City, FL 33328	
CONTACT NAME:	Mike Aldrich	This contact must be informed that they are listed as a reference, and the County may be calling them.
CONTACT INFORMATION:	Phone: (954) 675-8245	Cell:
	Fax:	E-Mail: maldrich@cooper-city.fl.org
SCOPE OF WORK:	Liquid Ferrous and Ferric Sulfate blend with dosing equipment and service	
CONTRACT DATES:	July 18, 2021 - July 17, 2024	

FIRM NAME: Kemira Water Solutions, Inc.

N/A

**CERTIFICATION OF BUSINESS LOCATION**  
**IFB #22-018/SM**

In accordance with the Palm Beach County Local Preference Ordinance, as amended, a preference may be given to: (1) bidders having a permanent place of business in Palm Beach County ("County") or (2) bidders having a permanent place of business in the Glades that are able to provide the goods and/or services to be utilized within the Glades. To receive a local preference, bidders must have a permanent place of business within the County or the Glades, as applicable, prior to the County's issuance of the solicitation. A Business Tax Receipt which is issued by the Palm Beach County Tax Collector, authorizes the bidder to provide the goods/services being solicited by the County, and will be used to verify that the bidder had a permanent place of business prior to the issuance of the solicitation. The bidder must submit this Certification of Business Location ("Certification") along with the required Business Tax Receipt at the time of bid or quote submission. The Business Tax Receipt and this Certification are the sole determinant of local preference eligibility. Errors in the completion of this Certification or failure to submit this completed Certification will cause the bidder to not receive a local preference.

In instances where the bidder is exempt by law from the requirement of obtaining a Business Tax Receipt, the bidder must: (a) provide a citation to the specific statutory exemption; and (b) provide other documentation which clearly establishes that the bidder had a permanent place of business within the County or the Glades prior to the date of issuance of the solicitation. The County hereby retains the right to contact said bidders for additional information related to this requirement after the bid/quote due date.

I. Bidder is a:

\_\_\_\_\_ Local Business: A local business has a permanent place of business in Palm Beach County.

(Please indicate):

\_\_\_\_\_ Headquarters located in Palm Beach County  
\_\_\_\_\_ Permanent office or other site located in Palm Beach County from which a vendor will produce a substantial portion of the goods or services.

\_\_\_\_\_ Glades Business: A Glades business has a permanent place of business in the Glades.

(Please indicate):

\_\_\_\_\_ Headquarters located in the Glades  
\_\_\_\_\_ Permanent office or other site located in the Glades from which a vendor will produce a substantial portion of the goods or services.

II. The attached copy of bidder's County Business Tax Receipt verifies bidder's permanent place of business.

THIS CERTIFICATION is submitted by \_\_\_\_\_, as  
(Name of Individual)

\_\_\_\_\_, of \_\_\_\_\_  
(Title/Position) (Firm Name of Bidder)

who hereby certifies that the information stated above is true and correct and that the County Business Tax Receipt is a true and correct copy of the original. Further, it is hereby acknowledged that any misrepresentation by the bidder on this Certification will be considered an unethical business practice and be grounds for sanctions against future County business with the bidder.

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

**DRUG-FREE WORKPLACE CERTIFICATION**  
**IFB #22-018/SM**

**IDENTICAL TIE BIDS/QUOTES** - In accordance with Section 287.087, F.S., a preference shall be given to vendors submitting with their bids/quotes the following certification that they have implemented a drug-free workplace program which meets the requirements of Section 287.087; provided, however, that any preference given pursuant to Section 287.087, shall be made in conformity with the requirements pursuant to the Palm Beach County Code, Chapter 2, Article III, Sections 2-80.21 thru 2-80.34. In the event tie bids/quotes are received from vendors who have not submitted with their bids/quotes a completed Drug-Free Workplace Certification form, the award will be made in accordance with Palm Beach County's purchasing procedures pertaining to tie bids/quotes.

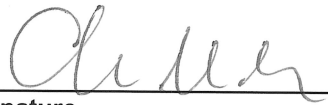
This Drug-Free Workplace Certification form must be executed and returned with the attached bid/quote, and received on or before the published bid/quote submission deadline to be considered. The failure to execute and/or return this certification shall not cause any bid/quote to be deemed non-responsive.

Whenever two (2) or more bids/quotes which are equal with respect to price, quality, and service are received by Palm Beach County for the procurement of commodities or contractual services, a bid/quote received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. In order to have a drug-free workplace program, a business shall:

- (1) Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
- (2) Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
- (3) Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in number (1).
- (4) In the statement specified in number (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893, Florida Statutes, or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
- (5) Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
- (6) Make a good faith effort to continue to maintain a drug-free workplace through implementation Section 287.087, Florida Statutes.

THIS CERTIFICATION is submitted by Christina M. Imbrogno the  
 (Individual's Name)  
Commercial Support Manager of Kemira Water Solutions, Inc.  
 (Title/Position with Company/Vendor) (Name of Company/Vendor)

who does hereby certify that said Company/Vendor has implemented a drug-free workplace program which meets the requirements of Section 287.087, Florida Statutes, which are identified in numbers (1) through (6) above.

  
Signature

12/22/2021  
Date

## Kemira ODO-FREE™

Solution, 10% Fe

**KEMIRA ODO-FREE™** is an effective liquid iron sulfate coagulant based on both divalent ( $\text{Fe}^{2+}$ ) and trivalent iron ( $\text{Fe}^{3+}$ ). ODO-FREE™ is a proprietary blend developed especially for hydrogen sulfide control, to reduce odor and corrosion, in municipal and industrial applications. The combination of divalent and trivalent iron in the product offers a superior performance compared to other treatment chemicals including ferrous salts or ferric salt solutions, or calcium or nitrate solutions. KEMIRA ODO-FREE™ can be customized to any specific total iron concentration to a maximum of 10% Fe.

### Typical Properties

Appearance	Dark brown liquid
Specific Gravity (20°C/68°F)	1.2 – 1.5
Fe <sub>TOT</sub>	10.0 – 10.5 wt. %
Fe (III)	7.8 – 8.7 wt. %
Fe (II)	1.8 – 2.2 wt. %
pH	< 3
Freezing Point	-12°C / 10°F

This TDS is a general representation of the product. Detailed product specification/ analysis is available upon request.

### Dosing

KEMIRA ODO-FREE™ can be fed straight. No dilution or preparation is required. A diaphragm, metering pump of non-corrosive material is suitable.

### Storage

Storage tanks and piping should be constructed of suitable material such as stainless steel, fiberglass, or cross-linked polyethylene. KEMIRA ODO-FREE™ has a recommended shelf life of minimum twelve (12) months in an appropriate storage environment. With this product, inspect the storage tank yearly, clean if necessary.

### Handling / Safety

The handling of any chemical requires care. Anyone responsible for using or handling KEMIRA ODO-FREE™ C should familiarize themselves with our Safety Data Sheet.

### Delivery

Shipping Instructions ; Corrosive Liquid, Acidic, Inorganic, n.o.s., 8, UN 3264, P.G. III

Kemira makes this information available as an accommodation to its customers and it is intended to be solely a guide in customer's evaluation of the products. You must test our products, to determine if they are suitable for your intended uses and applications, as well as from the health, safety and environmental standpoint. You must also instruct employees, agents, contractors, customers or any third party which may be exposed to the products about all applicable precautions. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. You assume full liability and responsibility for compliance with all information and precautions, and with all laws and statutes, ordinances and regulations of any governmental authority applicable to the processing, transportation, delivery, unloading, discharge, storage, handling, sale and use of each product. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use.

#### Kemira

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Atlanta, GA 30339  
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[www.kemira.com](http://www.kemira.com)

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Tel +1 800 879 6353  
Canada  
Tel +1 450 652 0665

State of Kansas  
County of Douglas

**Kemira Water Solutions, Inc.**  
**Affidavit of Compliance**

This is to certify that the Ferrous Sulfate and Ferric Sulfate Blend (ODO-FREE) manufactured by **Kemira Water Solutions, Inc.** for Palm Beach County meets or exceeds all specifications required by the County and those specifications as established by the latest American Water Works Association standards.

I declare under penalty of perjury that the foregoing is true and correct. Executed on this 22 day of December, 2021.

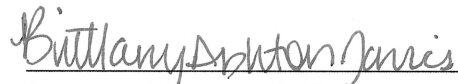
Kemira Water Solutions, Inc.

By: 

Name: Christina Imbrogno

Title: Commercial Support Manager

This instrument was signed and sworn to before me on 22 day of December, 2021 by Christina Imbrogno as Commercial Support Manager of Kemira Water Solutions, Inc.



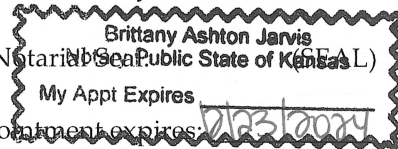
Signature of Notary Public

Print Name: Brittany Ashton Jarvis

Attach Notary Seal Public State of Kansas

My Appt Expires

My appointment expires: 01/31/2024



# Kemira ODO-FREE™

## Solution, 10% Fe

**KEMIRA ODO-FREE™** is an effective liquid iron sulfate coagulant based on both divalent ( $\text{Fe}^{2+}$ ) and trivalent iron ( $\text{Fe}^{3+}$ ). ODO-FREE™ is a proprietary blend developed especially for hydrogen sulfide control, to reduce odor and corrosion, in municipal and industrial applications. The combination of divalent and trivalent iron in the product offers a superior performance compared to other treatment chemicals including ferrous salts or ferric salt solutions, or calcium or nitrate solutions. KEMIRA ODO-FREE™ can be customized to any specific total iron concentration to a maximum of 10% Fe.

### Product Specification

Appearance	Dark liquid
Total Iron ( $\text{Fe}^{\text{tot}}$ )	10.0 ± 0.5%
Fe (III)	8.0 ± 2.0%
Fe (II)	2.0 ± 2.0%
Specific Gravity (25°C)	1.3 ± 0.01

### Typical Analysis

pH	< 2
Free Acid	< 0.25%
Water-Insoluble Matter	< 0.1%
Freezing Point	-12°C /10°F

### Dosing

KEMIRA ODO-FREE™ C can be fed straight. No dilution or preparation is required. A diaphragm, metering pump of non-corrosive material is suitable.

### Storage

Storage tanks and piping should be constructed of suitable material such as stainless steel, fiberglass, or cross-linked polyethylene. With this chemical it is recommended to clean the storage tank every 1-2 years.

### Handling / Safety

The handling of any chemical requires care. Anyone responsible for using or handling KEMIRA ODO-FREE™ C should familiarize themselves with the full safety precautions outlined in our Material Safety Data Sheet.

### Delivery

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Kemira makes this information available as an accommodation to its customers and it is intended to be solely a guide in customer's evaluation of the products. You must test our products, to determine if they are suitable for your intended uses and applications, as well as from the health, safety and environmental standpoint. You must also instruct employees, agents, contractors, customers or any third party which may be exposed to the products about all applicable precautions. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. You assume full liability and responsibility for compliance with all information and precautions, and with all laws and statutes, ordinances and regulations of any governmental authority applicable to the processing, transportation, delivery, unloading, discharge,

#### Kemira

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