

## ISSUING DEPARTMENT INPUT DOCUMENT

### CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

New   
  OTR   
  Sole Source   
  Bid Waiver   
  Emergency   
 Previous Contract/Project No. FB-00449

Re-Bid   
  Other – Access of Other Entity Contract   
 LIVING WAGE APPLIES:  YES  NO

Requisition No./Project No.: RQID2100258   
 TERM OF CONTRACT 5 YEAR(S) WITH  YEAR(S) OTR

Requisition /Project Title: Flourosilicic Acid

Description: Purchasing and delivery of Fluorosilicic Acid on an as needed basis for the Water and Sewer Department.

Issuing Department: ISD   
 Contact Person: Marcelo Cam   
 Phone: 305-375-4258

Estimate Cost: 2,610,410.00

Funding Source: GENERAL   
FEDERAL   
OTHER Prop.Revenue

### ANALYSIS

<b>Commodity Codes:</b>	<span style="border: 1px solid black; padding: 2px;">885-66</span>	<span style="border: 1px solid black; padding: 2px;"></span>	<span style="border: 1px solid black; padding: 2px;"></span>	<span style="border: 1px solid black; padding: 2px;"></span>
Contract/Project History of previous purchases three (3) years Check here <input type="checkbox"/> if this is a new contract/purchase with no previous history.				
	<b><u>EXISTING</u></b>	<b><u>2<sup>ND</sup> YEAR</u></b>	<b><u>3<sup>RD</sup> YEAR</u></b>	
<b>Contractor:</b>	<span style="border: 1px solid black; padding: 2px;">Dubois Chemicals Inc.</span>	<span style="border: 1px solid black; padding: 2px;"></span>	<span style="border: 1px solid black; padding: 2px;"></span>	
<b>Small Business Enterprise:</b>	<span style="border: 1px solid black; padding: 2px;"></span>	<span style="border: 1px solid black; padding: 2px;"></span>	<span style="border: 1px solid black; padding: 2px;"></span>	
<b>Contract Value:</b>	<span style="border: 1px solid black; padding: 2px;">2,660,000.0000</span>	<span style="border: 1px solid black; padding: 2px;"></span>	<span style="border: 1px solid black; padding: 2px;"></span>	
<b>Comments:</b>	<span style="border: 1px solid black; padding: 2px;"></span>			

Continued on another page (s):     YES     NO

### RECOMMENDATIONS

	Set-Aside	Subcontractor Goal	Bid Preference	Selection Factor
<b>SBE</b>	<span style="border: 1px solid black; padding: 2px;"></span>	<span style="border: 1px solid black; padding: 2px;"></span>	<span style="border: 1px solid black; padding: 2px;"></span>	<span style="border: 1px solid black; padding: 2px;"></span>

Basis of Recommendation:

<b>Signed:</b> <span style="border: 1px solid black; padding: 2px;">Marcelo Cam</span>	<b>Date sent to SBD:</b> <span style="border: 1px solid black; padding: 2px;">09/22/2021</span>
	<b>Date returned to SPD:</b> <span style="border: 1px solid black; padding: 2px;"></span>

## SECTION 2

### SPECIAL TERMS AND CONDITIONS

#### **2.1** PURPOSE

The purpose of this solicitation is to establish a contract for the purchase and delivery of Fluorosilicic Acid ( $H_2SiF_6$ ), a fluoride compound, in tank truck loads to Miami Dade County on an as-needed basis.

#### **2.2** TERM OF CONTRACT

This Contract shall commence on the first calendar day of the month succeeding approval of the Contract by the Board of County Commissioners, or designee, unless otherwise stipulated in the Purchase Order issued by the Internal Services Department, Strategic Procurement Division. The Contract shall expire on the last day of the sixtieth (60) month.

#### **2.3** METHOD OF AWARD

Award of this contract will be made to the responsive and responsible bidder who submits the lowest price for the item listed in this solicitation.

#### **2.4** QUALIFICATIONS

**2.4.1** Bidder shall be the manufacturer of the offered product, or be authorized by the manufacturer or the designee, as a direct distributor to be considered for award. A third party bidder (reseller or toll blender) will not be considered qualified. Bidders are required to submit proof of manufacturer's authorization. The proof may be in the form of any of the following:

1. A formal notice on manufacturer's letterhead identifying the Bidder as the manufacturer, or designating the Bidder as equivalent direct distributor. The notice must include contact name and phone number from an authorized representative and be signed and dated within 12 months of bid submission.
2. Bidder(s) may also provide a link to the manufacturer's website, which lists either the Bidder's company name as a manufacturer or an authorized agent, dealer, representative, or distributor or provide the County with any other verifiable proof.

**2.4.2** Bidder shall provide an American National Standard Institute/National Science Foundation Standard 60 Certification (ANSI/NSF Standard 60 Certification) for Drinking Water Treatment Chemicals.

**2.4.3** Bidder shall provide a notarized certificate confirming the quality and composition of the chemical, supplied by the manufacturer.

**2.4.4** Bidder shall provide a Safety Data Sheets supplied by the manufacturer.

**2.4.5** The offer submittal page shall clearly identify the product manufacturer and point of shipment as requested, in order to be eligible for award. Use of terms such as "As Spec" or left blank is unacceptable. Failure to provide this information with the offer may result in the bidder offer being deemed non-responsive.

**2.4.6** Bidder shall provide three (3) current references of its existing customers who have purchased and received the products and services defined in this solicitation within the last three (3) years. The references must include the firm's name, and the name, title, address, telephone number and email address of a contact person who can verify that the vendor have successfully provided the goods

and services. No more than one of these references may be from a department or division of Miami-Dade County.

The County at its sole discretion may request additional information in order to assess bidder responsibility. Failure to supply these documents may result in the offer being deemed non-responsive.

## 2.5 PRICES

2.5.1 The initial contract price results from this solicitation shall prevail for no less than a twelve-month period from the contract's initial effective date. Prior to completion of each twelve-month anniversary, the County may consider an adjustment to price, based on changes in the Producer Price index (PPI), Commodity data for Chemicals and allied products-Inorganic acids, including hydrochloric, sulfuric acid and other, not seasonally adjusted. A price adjustment may be upward or downward based on the above indicated PPI fluctuations.

2.5.2 It is the bidder's responsibility to request any pricing adjustment under this provision. For any adjustment to be considered, the bidder request for adjustment should be submitted no less than 90 calendar days prior to expiration of the then current 12 month period. The bidder adjustment request should not be in the excess of the relevant documented price adjustment by the manufacturer to the suppliers.

2.5.3 Any adjustment received after 90 calendar days from the expiration of the then current 12 month period may not be considered. The County reserves the right to negotiate lower pricing based on the market research information or other factors that influence price. The County reserves the right to apply any reduction in pricing for additional 12 month period based on the downward movement of the PPI.

2.5.4 It shall be further understood that the County reserves the right to reject any price adjustments submitted by the bidder and/or to terminate the contract with the bidder based on such price adjustments.

2.5.5 The bidder's price quoted shall be inclusive of all costs, charges, and fees involved in pricing the specified product. Additional charges of any kind added to the invoice submitted by the bidder will be disallowed.

## 2.6 METHOD OF PAYMENT

The awarded Bidder shall submit an invoice(s) to the County user department(s) after purchase has been completed. The County has a dedicated State of Florida certified scale for fluorosilicic acid. The net weight of each delivery as measured on that scale shall be the basis for payment. In addition to the general invoice requirements set forth in the General Terms and Conditions Paragraph 1.36, the invoices shall reference the corresponding delivery ticket number / packing slip number and cat scale ticket that was signed by an authorized representative of the County user department at the time the items were delivered and accepted. Failure to submit invoices in the prescribed manner will delay payment.

## 2.7 DELIVERY

2.7.1 The awarded Bidder shall deliver within seven (7) calendar days after the receipt of an order from the user department. Deliveries will be accepted five (5) days per week, Monday through Friday between the hours of 8:00 am and 4:00 pm.

2.7.2 Preston and Hialeah Water Treatment Plants have two (2) 4,500 gallon storage tanks each; Orr Water Treatment Plant has two (2) 8,000 gallon tanks. All tanks have two (2) inch quick coupling fill connections.

2.7.3 Deliveries shall be made by tank trucks. All trucks used to deliver product to the County shall comply with all Federal, State, and Local regulations covering the transportation of hazardous products. The tank shall be inspected to ensure that it is free of contaminants prior to loading the Fluorosilicic Acid. The delivery truck must supply the necessary hoses (approx. 15 feet), pumps, and equipment necessary to accomplish delivery and unloading.

2.7.4 **Acceptance of Product**

The product to be provided hereunder shall be delivered to the County, and maintained if applicable to the contract, in full compliance with the specifications and requirements set forth in this contract. If the product is determined to not meet the specifications and requirements of this contract, either prior to acceptance or upon initial inspection, the product will be returned, at bidders' expense, to the bidder(s). At the County's own option, the successful bidder(s) shall either provide a direct replacement for the product, or provide a full credit for the returned product. The successful bidder(s) shall not assess any additional charge(s) for any conforming action taken by the County under this clause.

2.7.5 **Packing Slip / Delivery Ticket / Cat Scale Ticket**

The awarded Bidder shall enclose a complete packing slip or delivery ticket and scale ticket with any items to be delivered in conjunction with this bid solicitation. The **packing slip / delivery ticket and cat scale ticket** shall be made available to the County's authorized representative during delivery.

The **packing slip / delivery ticket and cat scale ticket** shall include, at a minimum, the following information:

- Purchase order number;
- date of order;
- a complete listing of items being delivered;
- back-order quantities and estimated delivery of back-orders if authorized;
- gross weight,
- TARE weight, and net weight of the vehicle.

Packaging and shipping shall conform to all applicable federal, state, and local regulations. Shipping and containers shall be DOT authorized.

2.7.6 **Security of Deliveries**

Bidder(s) shall not disclose any shipping information, e. g. delivery schedules, rail car or tank trucks locations, delivery routes, etc., to any person, company or organization without the written permission of the County. The successful bidder must seal all shipments made pursuant to this bid and the seal must remain unbroken until the delivery is received at the designated Water and Sewer Department (WASD) facility. The department emergency contact information will be provided upon award.

2.8 **COMPLIANCE/REGULATION**

2.8.1 **FEDERAL STANDARDS**

All services / products to be purchased under this contract shall be in accordance with all governmental standards, to include, but not be limited to, those issued by the Occupational Safety

and Health Administration (OSHA), the National Institute of Occupational Safety Hazards (NIOSH), and the National Fire Protection Association (NFPA).

**2.8.2 Pollution Control**

It is the intent of these specifications to comply with the Miami-Dade County Pollution Control Ordinance as stated in Chapter 24 of the Miami-Dade Code. This ordinance is made a part of these specifications by reference and may be obtained, if necessary, by contacting the Department of Regulatory and Economic Resources (RER), 701 NW 1<sup>st</sup> Court, Suite 400., Miami, Florida 33136, Telephone (305) 372-6789.

**2.9 PURCHASE OF OTHER ITEMS / SERVICES / EQUIPMENT**

While the County has listed the fluorosilicic acid in the forms and compositions currently used by the County departments in conjunction with the operation of the plant process, there may be similar purchases by the County during the term of this solicitation. Any additional forms / compositions required may be purchased as needed. Under these circumstances, a County representative will solicit the awarded bidder to obtain a price quote for the similar item. Should a different item be quoted than listed on the request for price quotation, the awarded bidder shall provide at that point of competition, the documentation as listed in Section 2.4 of this solicitation, or any supporting documentation as required by the County.

**2.10 INSURANCE REQUIREMENTS**

See Section 1, Paragraph 1.22 in General Terms and Conditions.

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## SECTION 3

### SCOPE OF WORK/TECHNICAL SPECIFICATIONS

#### **3.1** SCOPE OF WORK

The purpose of this solicitation is to award a contract for the purchase and delivery of Fluorosilicic Acid ( $H_2SiF_6$ ), a fluoride compound, in tank truck loads to the County's on an as-needed basis. The chemical is used for the treatment of potable water and help reduce the incidence of tooth decay.

#### **3.2** MINIMUM PRODUCT REQUIREMENTS

- Fluorosilicic acid supplied under this bid shall be clean and free of visible suspended matter.
- Concentration shall be 23 percent by weight, be water white to straw yellow in color and contain no mineral or organic substances in quantities capable of producing deleterious or injuries effects on the health of those consuming the treated water.
- The Fluorosilicic Acid supplied shall contain a maximum of 1 percent hydrofluoric acid.

#### **3.3** REFERENCES

This specification references the following documents in their latest edition. In any conflict the requirements of these specifications shall apply.

- Standard Methods for the Examination of Water and Wastewater: American Public Health Association (APHA), American Water Works Association, and Water Environmental Federation (WEF). Washington DC (18<sup>th</sup> ed., 1992)
- American National Standards Institute/National Science Foundation Standard 60 Certificate/American Water Works Association (ANSI/NSF/AWWA) B703a-13.

**QUALIFICATION CRITERIA**

**TO BE COMPLETED BY ALL BIDDERS**

Refer to Section 2.4, Qualification Criteria, to ensure that Submittal complies with solicitation requirements.

<b>Reference Section</b>	<b>Requirements</b>	<b>Copy Attached</b>
2.4 (1)	<p>Bidder shall be the manufacturer of the offered product, or be authorized by the manufacturer or the designee, as a direct distributor to be considered for award. A third party bidder (reseller or toll blender) will not be considered qualified. Bidders are required to submit proof of manufacturer's authorization. The proof may be in the form of any of the following:</p> <ol style="list-style-type: none"><li>1. A formal notice on manufacturer's letterhead identifying the Bidder as the manufacturer, or designating the Bidder as equivalent direct distributor. The notice must include contact name and phone number from an authorized signature and be signed and dated within 12 months of bid submission.</li><li>2. Bidder(s) may also provide a link to the manufacturer's website, which lists either the Bidder's company name as a manufacturer or an authorized agent, dealer, representative, or distributor or provide the County with any other verifiable proof.</li></ol>	<input type="checkbox"/>  <input type="checkbox"/>
2.4 (2)	Bidder shall provide an American National Standard Institute/National Science Foundation Standard 60 Certification (ANSI/NSF Standard 60 Certification) for Drinking Water Treatment Chemicals.	<input type="checkbox"/>
2.4 (3)	Bidder shall provide a notarized certificate confirming the quality and composition of the chemical, supplied by the manufacturer	<input type="checkbox"/>
2.4 (4)	Bidder shall provide a Safety Data Sheet supplied by the manufacturer.	<input type="checkbox"/>
2.4 (5)	<p>The fluorosilicic acid must be clearly identified as to the product manufacturer and point of shipment:</p> <p>Product Manufacturer: _____</p> <p>Point of Shipment: _____</p> <p>Use of terms such as "As Spec" or left blank is unacceptable. Failure to provide this information with the offer may result in the bidder offer being deemed non-responsive.</p>	<input type="checkbox"/>
2.4 (6)	Bidder shall provide three (3) current references of its existing customers who have purchased and received the products and services defined in this solicitation within the last three (3) years. The references must include the firm's name, and the name,	<input type="checkbox"/>

title, address, telephone number and email address of a contact person who can verify that the vendors have successfully provided the goods and services

**Reference Number 1:**

Customer's Company Name: \_\_\_\_\_

Name and Title: \_\_\_\_\_

Address: \_\_\_\_\_ City and State: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

**Reference Number 2:**

Customer's Company Name: \_\_\_\_\_

Name and Title: \_\_\_\_\_

Address: \_\_\_\_\_ City and State: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

**Reference Number 3:**

Customer's Company Name: \_\_\_\_\_

Name and Title: \_\_\_\_\_

Address: \_\_\_\_\_ City and State: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_



**PRICE SCHEDULE**

Bidder must submit an offer on all items listed below. If a bidder fails to submit an offer on all items, its overall offer may be deemed non-responsive.

Item No.	Description	Estimated Annual Quantity	Unit Price Per Ton
1	Fluorosilicic Acid as defined in Section 3, Paragraph 3.2	1,640 Tons	\$ _____

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