

Liquid Carbon Dioxide

RQID1300077 - Verification of Availability

Find attached the “**Scopes of Work**” and “**Special Requirements**” for an upcoming **Invitation to Bid (ITB)**. Please review to determine if you would be able to **satisfy the requirements** (as applicable), and **interested in responding**; if so, please check the appropriate areas below and respond to this email confirming the same. Please pay “**CLOSE**” attention to the various sections and the “**SPECIAL/MINIMUM**” requirements for each, and confirm your **ability** and **availability** to satisfy “**ALL**” sections/scopes.

See **all sections and subsections** – Paying very close attention to all the requirements/special requirements for each. (While you are **not** quoting at this time, be mindful, your response strongly influences SBD’s determination as it relates to a potential **SBE Measure**). So please be diligent in your review of the information and respond accordingly, based on your ability to meet **ALL** the applicable requirements.

Are you able to satisfy the requirements of the attached documents (ITB)?

YES NO

Are you able to satisfy all the “scopes of work” of the attached documents (ITB)?
(Section 3.1)

YES NO

Do you have prior experience consistent with the requirements of this ITB?

YES NO

.....
Are you able to meet the “Delivery” requirements of Section 2.6?

YES NO

Are you able to the requirements listed under Section 2.6.2?

YES NO

Are you able to the requirements listed under Section 2.6.3?

YES NO

.....
Are you able to meet the “Compliance and Regulations” requirements of Section 2.8?

2.8.1 Federal Standards YES NO

2.8.2 Pollution Control YES NO

2.8.3 Accident Prevention and Barricades YES NO

Are you able to meet the "Liquid Carbon Dioxide" requirements of Section 3.2?
YES _ NO _

Are you able to meet the "Training" requirements of Sections 3.3?
YES _ NO _

Name of Firm: _____ SBE Exp. Date: _____

Owner's Name: _____ Signature: _____

Please respond by **10:00am, Monday April 15, 2013**. Any questions, feel free to contact me at the number below.

(Respond to the "Verification" whether you are interested or not (choosing "Yes" or "No"), as this helps SBD in the determination of measures.

Regards,

Vivian O. Walters, Jr.
Contract Development Specialist II
Regulatory and Economic Resources Department
Small Business Development Division
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SECTION 2 SPECIAL CONDITIONS
LIQUID CARBON DIOXIDE

NOTE: MIAMI-DADE COUNTY BID NUMBER AND TITLE OF BID MUST APPEAR ON EACH CERTIFICATE.

CERTIFICATE HOLDER MUST READ: MIAMI-DADE COUNTY
111 NW 1ST STREET
SUITE 2340
MIAMI, FL 33128

Compliance with the foregoing requirements shall not relieve the bidders of his liability and obligation under this section or under any other section of this agreement.

The bidders shall submit a certificate of insurance within ten (10) business days after notification of recommendation to award. If certificate does not include the coverages outlined in the terms and conditions of this solicitation, the bidders shall be given an additional five (5) business days to submit a corrected certificate to the County. Failure of the bidders to provide the required certificate of insurance within fifteen (15) business days may result in the bidders being deemed non-responsible and the issuance of a new award recommendation.

The bidders shall be responsible for assuring that the insurance certificate required in conjunction with this Section remain in force for the duration of the contractual period; including any and all option years that may be granted to the bidders. If insurance certificates are scheduled to expire during the contractual period, the bidders shall be responsible for submitting new or renewed insurance certificates to the County at a minimum of thirty (30) calendar days in advance of such expiration. In the event that expired certificates are not replaced with new or renewed certificates which cover the contractual period, the County shall suspend the contract until such time as the new or renewed certificates are received by the County in the manner prescribed in the solicitation; provided, however, that this suspended period does not exceed thirty (30) calendar days. If such suspension exceeds thirty (30) calendars days, the County may, at its sole discretion, terminate this contract for cause and seek re-procurement damages from the vendor in accordance with Section 1, Paragraph 1.24 of the solicitation.

2.6 DELIVERIES

Bidder(s) shall deliver within 48 hours after receipt of an order from the user department. In event that an emergency arises, bidder(s) shall be able to deliver the material within 24 hours from receipt of an order. Deliveries will be accepted five (5) days per week, Monday through Friday between the hours of 7:00 AM to 5:00 PM.

Delivery Location:

John E. Preston Water Treatment Plant
1100 West 2nd Ave
Hialeah, Florida 33010

One (1) 100 ton tanker
One (1) 120 ton tanker

*Please note that the tanker sizes listed for this plant are for informational purposes only. Orders will be placed as needed with no guaranteed quantities.

Hialeah Water Treatment Plant
700 West 2nd Ave
Hialeah, Florida 33010

Two (2) tanks: 50 tons each tanker

**SECTION 2 SPECIAL CONDITIONS
LIQUID CARBON DIOXIDE**

Alexander Orr Water Treatment Plant
6800 SW 87th Ave
Miami, Florida 33173

One (1) 50 ton tanker

*Please note that usage at the above two plant locations is affected by the production of the lime kilns at each plant.

Delivery shall be made by tanker trucks. All trucks used to delivery product to the County shall comply with all Federal, State, and Local regulations covering the transportation of hazardous products. The delivery vehicle must supply all necessary hoses, meters, and pump to accomplish delivery at all designated locations. The tanker truck shall have been clean prior to filling and shall be protected against the introduction of impurities during the filling and delivery process in accordance with Federal Specifications. Each delivery shall be accompanied by a prior to the product being pumped into the tanks.

2.6.1 PACKING SLIP / DELIVERY TICKET / CERTIFICATE OF ANALYSIS

Bidder(s) shall enclose a complete **packing slip / delivery ticket / Certificate of Analysis** with any items to be delivered in conjunction with this bid solicitation. The **packing slip / delivery ticket / Certificate of Analysis** shall be available to the County's authorized representative during delivery. The **packing slip / delivery ticket / Certificate of Analysis** shall include, at a minimum, the following information: purchase order number; date of order; a complete listing of items being delivered; and back-order quantities and estimated delivery of back-orders if applicable.

2.6.2 TESTING / NONCONFORMANCE OF PRODUCTS

During the term of the contract, samples of delivered items may be randomly selected and tested for compliance / performance. If it is found that the delivered commodities do not conform to the specifications, the County will notify the bidder of nonconformance within ten (10) calendar days. The County shall then require replacement of the item within 48 hours after notification.

Should the bidder fail to deliver the product within the time frame specified, this may result in the bidder being deemed in breach of contract. The County may terminate the bidder for default and charge the firm re-procurement charges, if applicable.

2.6.3 SECURITY OF DELIVERIES

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

2.7 CONTACT PERSONS

For any additional information regarding the terms and conditions of this solicitation and resultant contract, Contact: Herman Ramsey, at email – hramsey@miamidade.gov.

**SECTION 2 SPECIAL CONDITIONS
LIQUID CARBON DIOXIDE****2.8 COMPLIANCE/REGULATIONS****2.8.1 FEDERAL STANDARDS**

All services / items 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.

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 the vendor through the Regulatory and Economic Resources (RER), 701 NW 1st Court, Suite 400, Miami, Florida 33136, Telephone (305) 372-6789.

2.8.3 ACCIDENT PREVENTION AND BARRICADES

Precautions shall be exercised at all times for the protection of persons and property. All bidders performing services under this contract shall conform to all relevant OSHA, State and County regulations during the course of such effort. Any fines levied by the above mentioned authorities for failure to comply with these requirements shall be borne solely by the responsible bidder. Barricades shall be provided by the vendor when work is performed in areas traversed by persons, or when deemed necessary by the County Project Manager.

2.9 OTHER ITEMS / RENTAL SERVICES

The County has listed all item within this solicitation which is utilized by County departments in conjunction with their operations; there may be similar chemicals and/or additional like equipment that must be purchased or rented by the County during the term of this contract. Under these circumstances, the County will contact the primary bidder to obtain a price quote for the similar chemicals and/or additional like equipment. The County may also obtain price quotes from the secondary bidder, if the price received from the primary is too high, if applicable. If there are multiple bidders on the contract, the County representative may also obtain price quotes from these bidders.

The County reserves the right to award these similar chemicals and/or additional like equipment to the primary contract bidder, another contract bidder based on the lowest price quoted, or to acquire the chemicals and/or additional like equipment through a separate solicitation.

**SECTION 3 TECHNICAL SPECIFICATIONS
LIQUID CARBON DIOXIDE****3.1 SCOPE OF WORK**

The purpose of this solicitation is to award a contract to purchase and deliver liquid carbon dioxide in tanker truck loads to the County. This product is used in re-carbonation and pH adjustment in water supply service.

3.2 LIQUID CARBON DIOXIDE REQUIREMENTS

Carbon dioxide suitable for use in the treatment of potable water shall have a carbon dioxide content of at least 99.5 percent by weight. The product supplied shall contain no soluble inorganic or organic substances in quantities capable of producing deleterious or injurious effects on the health of those consuming the water, or otherwise render the water unfit for public use. It shall not impart to the water any contaminants that would cause the established drinking water standards to be exceeded.

The carbon dioxide supplied by the bidder shall meet the following requirements:

- A. Water content, of the liquid carbon dioxide shall not exceed 120 ppm at the time of delivery
- B. Nonvolatile residues of the carbon dioxide shall not exceed 10 ppm at time of delivery.
- C. Total sulfides shall not exceed 0.5ppm as hydrogen sulfide.

The carbon dioxide shall comply with all requirements and specifications given in the latest editions of: Standard Methods for the Examination of Water and Wastewater, American Water Works Association (AWWA) and Water Environmental Federation (WEF), Washington, DC, and American National Standards Institute/National Science Foundation (ANSI/NSF) AWWA B510-95.

3.3 TRAINING

The bidder shall provide at no additional cost to the County annual carbon dioxide safety training and site inspections as required by the department.