

ISSUING DEPARTMENT INPUT DOCUMENT
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

☒ New ☐ OTR ☐ Sole Source ☐ Bid Waiver ☐ Emergency Previous Contract/Project No. FB-0052

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

Requisition No./Project No.: FB-01219 TERM OF CONTRACT 5 YEAR(S) WITH 0 YEAR(S) OTR

Requisition /Project Title: Medical, Industrial Gases and Related Items

Description: The purpose of this solicitation is to establish a contract for the purchase of medical, industrial gases and related items for various Miami-Dade County departments in conjunction with the County's needs on an as needed when needed basis.

Issuing Department: See Attachment A Contact Person: Princess Brown Phone: 305.375.3020

Estimate Cost: 2,016,800.00 GENERAL Attachment A FEDERAL OTHER

Funding Source: Attachment A

ANALYSIS

<u>Commodity Codes:</u>	<u>430-48</u>	<u>430-92</u>	<u></u>	<u></u>	<u></u>
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.					
	<u>EXISTING</u>	<u>2ND YEAR</u>	<u>3RD YEAR</u>		
Contractor:	<u></u>	<u></u>	<u></u>		
Small Business Enterprise:	<u></u>	<u></u>	<u></u>		
Contract Value:	<u></u>	<u></u>	<u></u>		
Comments: <u></u>					
Continued on another page (s): <input type="checkbox"/> YES <input type="checkbox"/> NO					

RECOMMENDATIONS

	Set-Aside	Subcontractor Goal	Bid Preference	Selection Factor
SBE	<u></u>	<u></u>	<u></u>	<u></u>
Basis of Recommendation: <u></u>				
Signed: <u></u>		Date sent to SBD: <u></u>		
		Date returned to SPD: <u></u>		

ATTACHMENT (A)

Dept.:	Allocation	Funding Source
ASD	\$15,000.00	General Funds
AV	\$30,000.00	Proprietary
FR	\$350,000.00	Fire District
ID-02 Fleet	\$73,300.00	Internal Service Funds
DTPW	\$48,000.00	Operating No PTP
PD	\$60,000.00	General Funds
RER	\$35,000.00	Proprietary
PR	\$114,000.00	General Funds
PORT	\$17,500.00	Proprietary
DSWM	\$50,000.00	Proprietary
WS	\$1,224,000.00	Proprietary
\$2,016,800.00		

SECTION 2 - SPECIAL TERMS AND CONDITIONS**2.1 PURPOSE**

The purpose of this solicitation is to establish a contract for the purchase of medical, industrial gases and related items for various Miami-Dade County (County) departments in conjunction with the County's needs on an as needed when 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 Blanket Purchase Order issued by the Internal Services Department, Strategic Procurement Division. The contract shall expire on the last day of the 60th month.

2.3 METHOD OF AWARD

Award of this contract will be made to the lowest priced responsive, responsible bidder on a group-by-group basis. Bidders may bid on any or all groups. To be considered for award, the bidder must offer prices for all items within a given group. The bidder's prices for each group will be determined by multiplying the estimated quantity by the unit price per item and then totaling the resultant amount for all items in the group. If a bidder fails to submit an offer for all items within the group, its offer for that specific group may be rejected.

Failure of any bidder to perform in accordance with the terms and conditions of the contract may result in the bidder being deemed in breach of contract. The County may terminate the contract for default and charge the bidder re-procurement costs, if applicable. If the awarded Bidder defaults, the County shall have the right to negotiate with the next responsive, responsible Bidder.

Groups to be awarded are as follows:

- Group (1) Oxygen, Cylinders & Related Items (Medical Related)
- Group (2) Medical Grade Liquid Oxygen (Medical Related)
- Group (3) Nitrogen, Hydrogen, Helium and Argon (Industrial Type)
- Group (4) Regulatory and Economic Resources Department, Air Monitoring and Laboratory Sections (Industrial Type)
- Group (5) Monitoring Calibration Gas for Water and Sewer Department (Industrial Type)
- Group (6) Nitrogen, Argon Methane, Air and Argon
- Group (7) Welding Gases (Industrial Type)
- Group (8) Industrial Grade Liquid Oxygen (LOX) by Tank Truck
- Group (9) Hydro Testing
- Group (10) Oxygen, Aviator's Breathing Cylinder
- Group (11) Medical Grade Liquid Oxygen

2.4 REQUIREMENTS FOR ALL GROUPS

Bidders shall provide the following documentation with bid submittal:

- 2.4.1 Bidder shall submit emergency contact information for 24-hour contact. (See Emergency Service Section 2, Paragraph 2.15). The bidder agrees by the submission of their bid to prioritize delivery to the Miami-Dade Fire Rescue Department in cases of emergencies or natural disasters.

- 2.4.2 If the bidder will be utilizing a third party distributor or manufacturer as the source of supply for obtaining and delivering products and/or materials required in conjunction with this Solicitation, the bidder shall supply a copy of its agreement with the supplier with bid submission. The information contained in such agreement(s) shall include, but not be limited to shipping, delivery terms, packaging requirements, and product specification sheets for each type of gas or mixture of gas being offered in accordance with the best industry standards and practices.
- 2.4.3 If the bidder is providing a price for Group (8) Industrial Grade Liquid Oxygen (LOX) by Tank Truck, the bidder shall provide the following information: 1) the product manufacturer; 2) the shipping point of the liquid oxygen; and 3) the number of years they have been distributing LOX.

2.5 FIXED PRICE WITH ECONOMIC PRICE ADJUSTMENTS

The initial contract prices resultant from this Solicitation shall prevail for a one (1) year period from the contract's initial effective date. Prior to completion of each subsequent one year period of the contract, the County may consider an adjustment to price effective the next contract year based on changes in the following pricing index: All Urban Consumers, All Items, Miami, Fort Lauderdale, West Palm Beach Area / Series Id: CUURS35BSA0, CUURSS35BSA0.

It is the bidder's responsibility to request any pricing adjustment under this provision. The request for adjustment must be submitted 90 days prior to expiration of the then current contract year. The adjustment request cannot be in excess of the relevant pricing index change. If no adjustment request is received, the County will assume that the awarded bidder has agreed to maintain the then current pricing. Any adjustment request received after the annual contract anniversary date will only be considered for the following contract year. The County reserves the right to reject any price adjustments submitted.

The County reserves the right to negotiate lower pricing based on market research information or other factors that influence price. The County reserves the right to apply any reduction in pricing based on the downward movement of the applicable index.

2.6 DELIVERY

The bidder shall make deliveries within two (2) calendar days after the date of the order or as specified on the purchase order. All deliveries shall be made in accordance with good commercial practice and all required delivery timeframes shall be adhered to by the bidder(s); except in such cases where the delivery will be delayed due to acts of nature, strikes, or other causes beyond the control of the bidder. In these cases, the bidder shall notify the County of the delays in advance of the original delivery date so that the County can appropriately consider a revised delivery schedule.

Should the bidder fail to deliver in the number of days stated above, the County reserves the right to cancel the contract on a default basis. If the contract is terminated, it is hereby understood and agreed that the County has the authority to purchase the goods elsewhere and to charge the incumbent bidder with any re-procurement costs. Certain County employees may be authorized in writing to pick-up materials under this contract. Bidder(s) shall require presentation of this written authorization. The bidder shall maintain a copy of the authorization. If the bidder is in doubt about any aspect of material pick-up, the bidder shall contact the appropriate user department to confirm the authorization.

2.6.1 DELIVERY FOR MIAMI-DADE FIRE RESCUE DEPARTMENT

Deliveries for MDFR shall be twenty-four (24) hours after the pickup of empty oxygen bottles. Pickups shall be daily. If day is a public holiday, then the next day shall be the pickup day. During emergencies, the bidder shall be available to provide oxygen on a daily basis seven (7) days per week (Monday thru Sunday).

2.7 BACK ORDER DELAYS

The County shall not allow any late deliveries attributed to product back order situations under this contract. Accordingly, the bidder is required to deliver all items to the County within the time specified, and no grace period because of back order situations is allowed, unless the user department issues written authorization, and a new delivery date is mutually established. In the event that the lowest awarded bidder fails to deliver the products within the time specified, the County reserves the right to cancel the order and seek the items from the next lowest priced bidder.

2.8 ACCEPTANCE OF PRODUCT BY THE COUNTY

The product(s) to be provided hereunder shall be delivered to the County, in full compliance with the specifications and requirements set forth in this contract.

All products will be inspected by an authorized representative of the County. This inspection shall be performed to determine acceptance, appropriate invoicing, and warranty conditions. If a bidder provides product(s) that do not meet the specifications and requirements of this contract, prior either to acceptance or upon initial inspection, the item will be returned, at bidder's expense, to the bidder. At the County's own option, the bidder shall either provide a direct replacement for the item, or provide a full credit for the returned item. The bidder shall not assess any additional charge(s) for any conforming action taken by the County under this clause.

2.9 PURCHASE OF OTHER ITEMS NOT LISTED WITHIN THIS SOLICITATION

While the County has listed all major items within this solicitation which are utilized in conjunction with its operations, there may be similar items that must be purchased by user departments during the term of any contract resulting from this solicitation. Under these circumstances, a County representative may obtain a price quote for the similar items. The County reserves the right to award these similar items to a contract vendor based on the price quoted, to negotiate a price with a contract vendor for these similar items, or to acquire the items through a separate solicitation.

2.10 ADDITIONAL DEPARTMENTS AND DELIVERY FACILITIES / DELETION OF DEPARTMENTS AND FACILITIES

Although this solicitation identifies specific departments and delivery facilities, it is hereby agreed and understood that any County department, delivery facility or agency may be added or deleted during the contract period.

2.11 COMPLIANCE WITH FEDERAL STANDARDS

All 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 (NFPA). All gas cylinder labeling must meet US Department of Transportation (DOT) and Occupational Safety and Health

Standards (OSHA) Regulations and Specifications (Standards – 29 CFR, Section 1910) including, but not limited to, legible markings and proper color coding of cylinders for the purpose of identifying the gas content with either the chemical or trade name of the gas. Such markings shall be by means of stenciling, stamping or labeling, and shall not be readily removable.

2.12 LEGAL REQUIREMENT FOR 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 bidder through the Department of Regulatory and Economic Resources Department, 701 N.W. 1 Court, 4th Floor. Miami, Florida 33136, Telephone (305) 372-6789.

2.13 TESTING OF RANDOM SAMPLES OF DELIVERED PRODUCTS

During the term of the contract, samples of delivered items may be randomly selected and tested for compliance with these specifications. If it is found that the delivered items do not conform to the specifications, the County shall require replacement within a reasonable length of time and may cancel the contract for default.

2.14 SEPARATE DEMURRAGE CHARGES WILL NOT BE ALLOWED

The County shall not incur separate demurrage charges from bidders who supply containers on an interim basis to the County in conjunction with this contract.

Any rental or demurrage costs for such containers that are normally charged by the bidder must be reflected in the unit prices offered by the bidder.

EXEMPTION: Cylinder rental prices shall be quoted on the basis of thirty (30) days of free usage, with demurrage charges to be assessed daily from the thirty-first day on. Rented cylinders will be returned to the bidder when empty or at the expiration of the contract period.

2.15 EMERGENCY SERVICE

In the event a State of Emergency is declared by Miami-Dade County, the bidder shall provide 24-hour service for emergency delivery to the County Departments. Delivery shall be made throughout the duration of the State of Emergency within four (4) hours of notification by the County. Bidders may be required to maintain their current pricing for the duration of the State of Emergency. The bidder shall coordinate efforts with Miami-Dade County in delivering services outside the normal schedule as required under this solicitation.

2.16 MINOR REPAIRS

In the event any minor repairs are required to cylinders, storage tanks, or other items associated with the provisions on this solicitation, the County may choose to obtain a written estimate from the bidder(s) on the contract. The County will then request a written estimate of a firm fixed price for the repair service required.

The bidder's written estimate shall include the labor and material charges separately; and the bidder shall not proceed with any repair work without the explicit written permission from an authorized County representative on this contract.

SECTION 3 – TECHNICAL SPECIFICATIONS**3.1 SCOPE**

The awarded bidder shall furnish and deliver various medical and industrial gases to various Miami-Dade County Departments.

3.2 GENERAL SPECIFICATIONS

County Departments utilize various types of gases for their daily operational needs, in this section County Departments are listed under specific groups. This is only for informational purposes. The County Departments will avail themselves of any type of gas listed on this solicitation on an as needed basis.

1. GAS PURITY

- a. The awarded bidder must provide a certificate of analysis, upon request, for the gases supplied. the certificate must state the type of analysis performed and its lowest detectable limits.
- b. Purity of gases must be stated in either weight percent or volume percent and the units stipulated.
- c. In the case of liquid nitrogen, the purity stated must indicate if it represents the liquid or gas phase.

2. CYLINDERS

- a. Cylinders shall have the approved American National Standard Compressed Gas Cylinder Valve Outlet and Inlet Connections as specified in Section 1910 of the OSHA Regulations (Standards - 29CFR) for each gas used. All valves must be functioning properly at the time of delivery.
- b. All cylinders shall be clearly labeled with all applicable current inspection certifications in accordance with OSHA standards Section 1910 and U.S. Department of Transportation Section 49 CFR Part 173.
- c. The awarded bidder shall provide written guarantees on the integrity of the cylinders and the mixtures and purity of the gases offered. This information must be provided with the product specifications sheets for each type of gas or mixture of gas being offered in accordance with the best industry standards and practices.
- d. In the event the cylinders do not meet the criteria, the bidder will be responsible for the repair and/or replacement of the cylinders at no additional cost to the County.
- e. The awarded bidder is responsible for filling the cylinders to the maximum capacity allowable by the manufacturer. In the event an odd size cylinder not listed needs to be refilled, the awarded bidder will charge the standard cost per cubic foot of the gas requested.
- f. Cylinders that have exceeded their authorized service life shall be removed from County property by the awarded bidder and may be properly transported for reprocessing or disposal of the cylinder's contents. Prior approval for cylinder removal shall be obtained from an authorized County representative.

- g. Cylinders delivered for exchange shall comply with all OSHA/DOT safety regulations and standards. Exchanged cylinders shall be unlabeled as to ownership.

EXCEPTION

Miami-Dade Fire Rescue (MDFR) owned cylinders shall not be exchanged with other entities or county departments and must be returned to MDFR. All MDFR "D", "H" and "M" cylinders are the property of MDFR.

3. HYDROSTATIC TESTING

- a. Hydrostatic testing shall be performed on all cylinders prior to delivery and certified for a minimum of five (5) years. The awarded bidder shall apply the appropriate certification seal to all cylinders tested.
- b. Hydrostatic testing shall be performed on oxygen cylinders by the awarded bidder within no more than a period of sixty (60) days prior to delivery. MDFR will be responsible for detecting and separating cylinders that need hydrostatic testing.
- c. The awarded bidder shall be responsible for furnishing, repairing and hydrostatic testing of all cylinders at no cost to the County. In addition, the awarded bidder shall indicate cylinder numbers on their invoices and not a gas type code.

4. VALVE STEMS

For Miami-Dade Aviation (MDAD) and Fire Rescue MDFR, it is required that the awarded bidder deliver nitrogen bottles to be used as propellant for the fire agents used in the Fire Rescue Unit's ARFF trucks. These special bottles are equipped with the department's own valves.

VALVE STEM INSTALLATION ONLY (MDFR TO PROVIDE VALVE) FOR MDAD / MDFR

- a. Valve stem for size "D" carbon wrapped cylinder (Part No. CGA 540)
- b. Valve stem for size "D" aluminum/steel cylinder (Part No. CGA 870)

VALVE STEM INSTALLATION REPLACEMENT FOR MDAD / MDFR

- a. Valve stem for size "D" aluminum/steel cylinder (Part No. CGA 870)
- b. Valve stem for size "M" aluminum/steel cylinder (Part No. CGA 540)

3.3 SPECIFICATIONS FOR DEPARTMENTS**(A) ANIMAL SERVICES**

- a. Oxygen, "K" type cylinders, USP approved cylinder size: 249 cu. ft. /cyl.
- b. Oxygen, USP, size "E" Medical Cylinder DOT Specifications: 3AL O.D.: 4.4" X 25.3" Weight 7.4 lbs.
- c. Oxygen, USP, size "M" 122 cu. ft. Dimension 7" X 43"

(B) MIAMI-DADE FIRE RESCUE

- a. Medical Grade Liquid Oxygen supplied in DEWAR 180 Liter cylinder with low pressure 5- PSI regulator only.
- b. Acetylene 145 cu. ft.
- c. Argon T 336 cu. ft.
- d. Nitrogen, dry process 280 Cylinder Size L 304 cu. ft. cyl.
- e. MIL-O-27210 Oxygen, Aviator's Breathing, Cylinder Capacity: 336 (This item to be used to purge aircraft LOX bottles.

(C) REGULATORY AND ECONOMICS RESOURCES (RER)**(1) AIR MONITORING SECTION**

These gases are for the calibration and testing of ambient air monitors. All gases must be in spectra seal aluminum cylinders with a metal valve handle on the cylinder. Gases must be prepared and analyzed in accordance with the USEPA's most current guidelines. EPA Protocol gases must be directly traceable to either NIST (National Institute of Standards) SRMs (Standard Reference Materials) or NTRMS (NIST Traceable Reference Materials).

The gases must achieve +/- 1 % accuracy. Analyses must be for carbon monoxide (CO), sulfur dioxide (SO₂), nitric oxide (NO) and nitrogen oxides (NO_x) as appropriate using the appropriate analytical methods and procedures. It cannot be assumed that the nitric oxide concentration is equal to the nitrogen oxides concentration in the nitric oxide in nitrogen cylinders. Analysis must be done for both (NO and NO_x) to the second decimal place (For Example: 24.05 PPM). The NO_x concentration cannot be greater than 105% of the NO concentration. Gases must be delivered within one month after being requested with the required documentation and certificates of analysis arriving within two weeks of delivery. Each cylinder must have an individual identification number, which is used for certification records, cylinder tracking and cylinder demurrage fee calculation. An itemized statement must be provided at the end of each month with each cylinder being tracked by the cylinder identification number. The awarded bidder or distributor must identify the specialty gas producer or other laboratory (i.e., name, city and state) where the standard was assayed if different from the awarded bidder or distributor. Also, the awarded bidder advertising certification and distribution of EPA protocol gas must participate in the EPA protocol gas verification program.

- a. Nitric oxide in oxygen free nitrogen (NO in N₂)
50.00-55.00 ppm
~140 Cubic feet (cu. ft.)
NO and NO_x concentrations must be done to the second decimal place.
For example, 50.05 PPM. NO and NO_x concentrations cannot be equal.
NO_x concentration cannot be greater than 105% of the NO concentration.
NO₂ must be less than 1 ppm
EPA certification period 24 months
- b. Sulfur dioxide in nitrogen (SO₂ in N₂)
51.00-55.00 ppm
~140 Cubic feet (cu. ft.)
Concentration must be done to the second decimal place.

For example, 53.77 PPM.
EPA certification period 24 months

- c. Carbon monoxide in air (CO in Air)
3.0 – 5.0 ppm
~144 Cubic feet (cu. ft.)
Concentration must be done to the first decimal place.
For example, 4.7 PPM.
EPA certification period 36 months
- d. Carbon monoxide in air (CO in Air)
22.0-25.0 ppm
~76 Cubic feet (cu. ft.)
Concentration must be done to the first decimal place.
For example, 23.6 PPM.
EPA certification period 36 months
- e. Carbon monoxide in air (CO in Air)
15.0-17.0 ppm
~76 Cubic feet (cu. ft.)
Concentration must be done to the first decimal place.
For example, 16.2 PPM.
EPA certification period 36 months
- f. Carbon monoxide in air (CO in Air)
38.0-40.0 ppm
~144 Cubic feet (cu. ft.)
Concentration must be done to the first decimal place.
For example, 38.9 PPM.
EPA certification period 36 months
- g. Carbon monoxide in air (CO in Air)
195.0 – 200.0 ppm
~140 Cubic feet (cu. ft.)
Concentration must be done to the first decimal place
For example 195.6 ppm
EPA Certification period 36 months

(2) **LABORATORY SECTION**

These gases are used as carrier gases for advanced instrumentation such as Gas Chromatography/Mass Spectrometry (GCMS), Cold-Vapor Atomic Fluorescence Spectrometry (CVAFS), and inductively Coupled Plasma/Atomic Emission Spectrometry (ICP/AES). All gases must meet their applications. The awarded bidder must provide a certificate of analysis, upon request, for the gasses supplied. The awarded bidder shall specify the expected pressure when the cylinders are full.

- a. Liquid Argon UHP Grade DEWARS, 99.999% for ICP/AES as carrier gas, 180 or 230 Liters
- b. Argon UHP Grade, 99.999% for CVAFS as carrier gas, 336 cu. ft.
- c. Helium UHP Grade, 99.999% for GC/MS as carrier gas, 291 cu. ft.
- d. Nitrogen UHP Grade, 99.99% for Gas Chromatograph, 304 cu. ft.

(D) INTERNAL SERVICES

- a. Oxygen, "K" type cylinders, USP approved cylinder size: 249 cu. ft. /cyl.
- b. Acetylene, "WSL" type cylinder, cylinder size: 145 cu. ft. /cyl.
- c. Argon gas "T" type cylinder
- d. C25 Argon/CO2 Gas 25% "T" type cylinder

(E) MIAMI-DADE POLICE

- a. Nitrogen, UHP grade, for gas chromatograph, 99-99.8%, size "J"
- b. Nitrogen, low pressure 180 liter, liquid
- c. Hydrogen, zero grade, size "J"
- d. Helium UHP grade, 99.99% size "J"
- e. Air, Ultra Zero 310 cu. ft. Size "T"

(F) WATER AND SEWER (WASD)

The items below are specific to the Water and Sewer Department only. The calibration gases listed below and are mixed together and placed in one cylinder.

MONITORING CALIBRATION GAS CYLINDERS

Hydrogen Sulfide-25ppm; Carbon Monoxide-100ppm; Pentane-25% LEL (0.35% Vol) Oxygen-19.00%; Nitrogen-Balance, Volume 250 cu. ft.; 1500psig @ 70 degrees F.

INDUSTRIAL GRADE LIQUID OXYGEN (LOX)

- a. The industrial grade liquid oxygen shall be a minimum guaranteed purity 99.5%, less than 0.5% inert ingredients, 80 degrees F. dew point or lower, industrial grade "B" LOX.
- b. Delivery of liquid oxygen shall be by tank truck, with the awarded bidder providing all hoses, fittings and valves necessary to off/load the liquid oxygen into the storage tanks; tanks are fitted with industry standard fittings for loading. Tank trucks carry an estimated 4,500 gallons of LOX @ 70 degrees, equal 115.1 standard cubic feet.
- c. The liquid oxygen will only be ordered as required if the Miami-Dade County Wastewater Treatment Plants cannot manufacture sufficient liquid oxygen for its needs. There may be occasions where the quantities required will reach a maximum usage level of 189,000 gallons (three (3) tank trucks per day for 2 weeks). The awarded bidder must consider this scenario when submitting their bid price and be able to guarantee the supply accordingly. Any surplus above the maximum usage level will allow the awarded bidder to submit a price adjustment for that particular emergency. If the awarded bidder cannot provide the liquid oxygen for that emergency, the Department reserves the right to obtain the product and pricing from the next lowest bidder or another bidder as necessary.

The following are the sites which will require liquid oxygen delivery and the size of the storage tanks at those locations:

Size and number of liquid oxygen storage tanks:

North District Wastewater Treatment Plant

2575 N.E. 151 St, N. Miami Beach, FL 33160

Size and number of Liquid Oxygen storage tanks: One (1) each: 60,000 gallon sphere

Size and number of Liquid Oxygen storage tanks: One (1) each: 30,000 gallon tank

Central District Wastewater Treatment Plant

3989 Rickenbacker Causeway, Miami, FL 33149

Size and number of Liquid Oxygen storage tanks: Four (4) each: 15,000 gallon tanks

South District Wastewater Treatment Plant

8950 S.W. 232 St, Goulds, FL 33170

Size and number of Liquid Oxygen storage tanks: Four (4) each: 15,000 gallon tanks

3.5 DELIVERY LOCATIONS

The awarded bidder shall deliver items to the following County facilities and locations as required.

1. ANIMAL SERVICES

North Dade Shelter 3599 N.W. 79 Ave., Doral, FL

South Dade Shelter 10700 S.W. 211 St., Miami, FL

2. MIAMI-DADE AVIATION

McLaughlin Drive at Perimeter Road (Station 12) Building 1044

Perimeter Road and McLaughlin

Miami International Airport

Fire Rescue Station #59 5600 NW 36 St., Miami, FL

Fire Rescue Station #25 Opa Locka Airport, 14200 NW 42 Ave, Opa Locka, FL

Fire Rescue Station #12 Miami International Airport, Midfield, Entrance at Southeast Gate

Maintenance Warehouse 4331 NW 22 St, Bldg. 3040 Miami, FL

3. REGULATORY AND ECONOMICS RESOURCES (RER)

211 W. Flagler St, Miami, FL

4. INTERNAL SERVICES

Shop 1	703 NW 25 St, Miami, FL
Shop 2 (Auto & Truck)	6100 SW 87 Ave, Miami, FL
Shop 3 A	18701 NE 6 Ave, Miami, FL
Shop 3 B	7900 SW 107 Ave, Miami, FL
Shop 3 C	8801 NW 58 St, Miami, FL
Shop 3 D	10820 SW 211 St. Miami, FL
Downtown Motor Pool	201 NW 1 St, Miami, FL
Police Headquarter	9109 NW 25 St, Miami, FL
South Dade Gov't Center	10740 SW 211 St, Miami, FL
Station 1	5975 Miami Lakes Dr, Miami, FL

INTERNAL SERVICES CONTINUED

Station 2 2950 NW 83 St, Miami, FL
Station 5 7707 SW 117 Ave, Miami, FL
Station 6 15665 Biscayne Blvd, Miami, FL
Station 8 10000 SW 142 Ave, Miami, FL
Station 9 18802 NW 27 Ave, Miami, FL

5. **MIAMI-DADE FIRE RESCUE**

Fire Shop Stock Rm., Bldg. #2 6100 SW 87 Ave, Miami, FL
Fire Supply 8010 NW 60 St, Miami, FL
Air Rescue Tamiami Airport (Station 24) 14150 SW 127 St., Miami, FL
Air Rescue Opa-Locka Airport (Station 99) 4301 NW 145 St., Miami, FL

6. **MIAMI-DADE POLICE**

Station No. 1 5975 Miami Lakes Dr. East, Miami Lakes, FL
Station No. 2 2950 NW 83 St, Miami, FL
Station No. 3 9101 NW 25 St, Miami, FL
Station No. 4 10800 SW 211 St, Miami, FL
Station No. 5 7707 SW 117 Ave, Miami, FL
Station No. 6 15665 Biscayne Blvd, Miami, FL
Station No. 7 Airport, Miami, FL
Forensic Services Bureau 9105 NW 25 St, Miami, FL

7. **PARKS, RECREATION AND OPEN SPACES**

10775 SW 84 St, Miami, FL / and other locations as needed.

8. **DEPARTMENT OF SOLID WASTE MANAGEMENT**

North Dade Landfill 21500 NW 47 Ave, Miami Gardens, FL
South Dade Landfill 24000 SW 97 Ave, Miami, FL
Mosquito Control Division 8901 NW 58 St, Miami, FL

9. **DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS**

RBCM 9301 NW 58 St, Miami, FL
Bridge Shop 15 SE 5 St, Miami, FL
Traffic Signals & Signs Division 7100 NW 36 St, Miami, FL

10. **WATER AND SEWER**

Alexander Orr Jr. WTP 6800 SW 87 Ave, Miami, FL
Black Point (South District WWTP) 8950 SW 232 St, Miami, FL
Distribution 1001 NW 11 St, Miami, FL
Hialeah WTP 800 W. 3 Ave, Hialeah, FL
Interama (North District WWTP) 2575 NE 151 St, N. Miami Beach, FL
John E. Preston Water Treatment Plant 1100 W. 2 Ave, Hialeah, FL
Virginia Key (Central District WWTP) 3989 Rickenbacker Causeway, Miami, FL
Westwood Lakes 801 SW 117 Ave, Miami, FL