



City of Hollywood, Florida

2600 HOLLYWOOD BLVD. • P.O. Box 229045 • ZIP 33022-9045

DATE: **October 27, 2014**

RE: **BLANKET ORDER #B002566(REVISED)**

PRODUCT/SERVICE: **LIQUID OXYGEN FOR WATER
TREATMENT/WASTE WATER**

**Air Liquide Industrial U.S. Lp
Attn: Debra Ross
18222 East Petroleum Drive
Baton Rouge, LA 70809**

Telephone Contact: **813-731-1595**

Fax: **813-673-4001**

Email: **debra.ross@airliquide.com**

Dear Vendor:

This is to inform you that the City of Hollywood, Florida is entering into a Blanket Order with your Company based on one of the following:

- | | |
|---|--------|
| <input type="checkbox"/> FORMAL BID # | |
| <input type="checkbox"/> INFORMAL BID # | DATED: |
| <input type="checkbox"/> RENEWAL OF FORMAL BID # | DATED: |
| <input type="checkbox"/> EXTENSION OF FORMAL BID/RFP# | DATED: |
| <input type="checkbox"/> WRITTEN QUOTATION # | DATED: |
| <input type="checkbox"/> VERBAL QUOTATION PER | DATED: |
| <input type="checkbox"/> STATE OF FLORIDA CONTRACT # | DATED: |
| <input type="checkbox"/> BROWARD COUNTY BID # | |
| <input checked="" type="checkbox"/> OTHER: CITY OF FT. LAUDERDALE BID 442-11330 | |

The term of this order is **1/17/14** through **1/16/15**.

The estimated dollar value is **\$454,620.00**

The obligations of the City of Hollywood under this order are subject to the availability of funds lawfully appropriated for its purpose by the City Commission and are subject to the terms and conditions contained on the Purchase Order form.

The City of Hollywood Departments will issue hard copy orders against this Blanket Order as your authorization to deliver. All invoices must reference each unique document number.

If you have any questions, please contact **Ian Superville** at (954) 921-3552

c: Public Utilities
Wastewater Treatment Plant
Water Treatment Plant
Finance



CITY OF HOLLYWOOD
INTER-OFFICE MEMORANDUM
Public Utilities Administration

DATE: October 23, 2014

File: PU15-02

TO: Joel Wasserman
Director, Procurement Services

VIA: Steve Joseph, P.E., Director
Department of Public Utilities

FROM: Francois Domond, P.E., Deputy Director Operations
Department of Public Utilities

SUBJECT: Increasing (Liquid Oxygen Supply) Quantities related to Blanked Purchase Order
#B002566 (Air Liquide Industrial, U.S. Lp)

ISSUE:

The Department of Public Utilities (DPU) requests increasing the quantities in the current Blanket Purchase Order between Air Liquide and the City of Hollywood (#B002566) due to emergency repairs to the Cryogenic Plant at the Southern Regional Wastewater Treatment Plant (SRWWTP).

EXPLANATION:

On October 17, 2014, during the final phases of the annual Cryogenic Plant turn-around, the contractor working on the turn-around, Solutionswerks, Inc. informed that one of the main components of the plant had malfunctioned and he needed to perform additional troubleshooting in the system. During the weekend, Solutionswerks worked on different troubleshooting scenarios but there were not able to bring the plant back in service. Due to the sensitive and critical role of the Cryogenic System in the overall wastewater treatment process, the Department of Public Utilities considers the malfunctioning of the cryogenic plant an emergency, and the repairs must take place immediately.

The DPU contacted Procurement Services and informed the director of the situation, and the DPU immediately began contacting companies to performed preliminary evaluation or troubleshooting, and to provide a recommendation for repairs. After several attempts, the DPU was able to speak to reach an understanding with AirSep Process and Controls, LLC., a specialized company out of Niagara Falls, NY. Currently the DPU is seeking authorization to proceed with the emergency repairs to the coldbox.

While the DPU obtains the related authorizations, the constant supply of liquid oxygen required for the continuous treatment of wastewater must be guaranteed. The DPU has an established blanket purchase order (BPO) with Air Liquide for the supply of liquid oxygen. The ceiling amount for this existing BPO is \$154,620.00, which translates to approximately 955.5 tons of liquid oxygen at \$161.82.

DPU staff is requesting increasing the amount of the BPO by an additional \$293,946.03, to secure approximately 1,816.5 tons of liquid oxygen supply for six (6) weeks. The total additional expenditures in liquid oxygen however will depend on how fast the cryogenic plant is repaired.

Air Liquide has confirmed that currently they can supply the excess liquid oxygen, while the Cryogenic Plant is out of service, honoring the previously established prices in the BPO.

RECOMMENDATION:

The Department of Public Utilities (DPU) recommends increasing the current quantities in the blanket purchase order between Air Liquide and the City of Hollywood due to emergency repairs to the Cryogenic Plant at the Southern Regional Wastewater Treatment Plant (SRWWTP), in an amount of \$293,946.03.