



City of Pembroke Pines, FL

601 City Center Way
Pembroke Pines, FL
33025
www.ppines.com

Agenda Request Form

Agenda Number: 8.

File ID: 17-0664

Type: Purchase

Status: Passed

Version: 1

**Agenda
Section:**

In Control: City Commission

File Created: 09/21/2017

Short Title: Purchase of Carbon Dioxide from Airgas USA LLC

Final Action: 10/18/2017

Title: MOTION TO AUTHORIZE THE PURCHASE OF CARBON DIOXIDE ON AN AS NEEDED BASIS FROM AIRGAS USA, LLC, UTILIZING THE SOUTHEAST FLORIDA GOVERNMENTAL COOPERATIVE PURCHASING GROUP (CO-OP) BID # L-43-16 FOR AN ESTIMATED AMOUNT OF \$94,290 PER YEAR.

***Agenda Date:** 10/18/2017

Agenda Number: 8.

Internal Notes:

Attachments: 1. CO2 - Original Agreement, 2. CO2 - First Renewal

1 City Commission 10/18/2017 approve Pass
Action Text: A motion was made to approve on the Consent Agenda
Aye: - 5 Mayor Ortis, Vice Mayor Castillo, Commissioner Schwartz,
Commissioner Siple, and Commissioner Monroig
Nay: - 0

SUMMARY EXPLANATION AND BACKGROUND:

1. On August 2, 2017, the City Commission approved to purchase a Permanent Carbon Dioxide Injection System at the City's Water Treatment Plant from TOMCO2 Systems, Inc., which will replace the Chlorine Gas that was being used.
2. In addition, since July 11, 2017, a temporary Carbon Dioxide Injection System has been up and running at the City's Water Treatment Plant.
3. As a result, the City needs to purchase Carbon Dioxide for the operation of the new system.
4. On July 26, 2016, the City of Pompano Beach as lead agency for the Southeast Florida Cooperative Purchasing Group (Co-Op) awarded Bid # L-43-26 "Carbon Dioxide, Liquid, Bulk Delivery" to Airgas USA, LLC with a unit price per ton delivered of \$224.50 for a one year period commencing on September 10, 2016 and terminating on September 09, 2017 with the

option to renew for two (2) additional one year periods. The first renewal year has been executed, and the agreement now expires on September 09, 2018.

5. The Utilities Division estimates the usage to be approximately 420 tons of Carbon Dioxide per year at an estimated annual cost of \$94,290 per year (420 tons x \$224.50).

6. Recommend Commission to authorize the purchase of Carbon Dioxide on an as needed basis from Airgas USA, LLC, utilizing the Southeast Florida Governmental Cooperative Purchasing Group (Co-Op) Bid # L-43-26 for an estimated amount of \$94,290 (420 tons x \$224.50) per year.

FINANCIAL IMPACT DETAIL:

a) Initial Cost: \$94,290

b) Amount budgeted for this item in Account No: Funds are currently budgeted for this project in account #471-533-6031-52430 (Operating Chemicals)

c) Source of funding for difference, if not fully budgeted: Not applicable.

d) 5 year projection of the operational cost of the project: The agreement is for a one year period commencing on September 10, 2017 and terminating on September 09, 2018 with the option to renew for one (1) additional one year periods.

	Current FY	Year 2	Year 3	Year 4	Year 5
Revenues	\$0	\$0	\$0	\$0	\$0
Expenditures	\$86,432.50	\$0	\$0	\$0	\$0
Net Cost	\$86,432.50	\$0	\$0	\$0	\$0

e) Detail of additional staff requirements: Not Applicable.