



AGENDA ITEM REPORT

DATE: January 16, 2024
DEPARTMENT: Utilities
REQUESTER: Pamela Keyes
TITLE: Approve Piggyback Purchase of Supplemental Carbon

I. MOTION REQUESTED

- A) Approve Piggyback No. PB240009KCW to utilize pricing on the Orange County, Florida Contract No. Y22-170 - Supplemental Carbon for Water Reclamation Facilities with Environmental Operating Solutions, Inc. for the purchase of Supplemental Carbon (MicroC) on an as-needed basis, through the contract expiration date of September 11, 2024, and any renewals or extensions approved by Orange County, Florida as approved in the departments' annual adopted budgets. Individual purchases in excess of \$100,000.00 will be brought to the Board for approval.
- B) Authorize the Chair to execute the contract documents on behalf of the Board of County Commissioners.
- C) Grant the County Manager or designee the authority to renew the contract, for up to three additional years, and to execute all associated documents, as approved in the departments' annual adopted budgets, if doing so is in the best interest of Lee County, and there are no cost increases associated with the renewal(s).

II. ITEM SUMMARY

Approves using a competitively solicited piggyback to use pricing on the Orange County, Florida contract to purchase Supplemental Carbon (MicroC). Procurement Management conducted a market analysis and the purchase under this contract will represent a savings of 1.58% or \$23,000 based on the analysis. Supplemental Carbon is used at the Wastewater Treatment Plants for the removal of nitrogen to achieve advanced treatment. Estimated twelve-month spend is \$500,000.00.

III. BACKGROUND AND IMPLICATIONS OF ACTION

- A) Board Action and Other History
Procurement Management performed a market analysis on Piggyback No. PB240009KCW to utilize pricing on the Orange County, Florida Contract No. Y22-170 - Supplemental Carbon (MicroC) for Wastewater Treatment Plants with Environmental Operating Solutions, Inc. The purchase under this contract will represent a savings of 1.58% or \$23,000 based on the analysis.
- B) Policy Issues
- C) BoCC Goals
- D) Analysis
Supplemental Carbon is used at the Wastewater Treatment Plants as a carbon source for denitrification to achieve advanced treatment. The overall goal of using supplemental carbon in Wastewater Treatment Plants is to enhance the treatment process and meet regulatory requirements for nitrogen removal. A market analysis was completed and the purchase under this contract will represent a savings of 1.58% or \$23,000 based on the analysis.
- E) Options

IV. FINANCIAL INFORMATION

A)	Current year dollar amount of item:	\$500,000
B)	Is this item approved in the current budget?	Yes
C)	Is this a revenue or expense item?	Expense
D)	Is this Discretionary or Mandatory?	Discretionary
E)	Will this item impact future budgets? If yes, please include reasons in III(D) above.	No
F)	Fund: Utilities Operating Program: Utilities Project: Supplemental Carbon MicroC Account Strings: Various Operating Budgets	
G)	Fund Type?	Enterprise

H)	Comments:
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V. RECOMMENDATION

Approve

VI. TIMING/IMPLEMENTATION

VII. FOLLOW UP

ATTACHMENTS:

Description	Upload Date	Type
Piggyback Summary Form	11/27/2023	Backup Material
SIGNED VENDOR AGREEMENT	11/27/2023	Agreement
Executed Contract Carbon	1/4/2024	Backup Material

REVIEWERS:

Department	Reviewer	Action	Date
Utilities	Tucker, Mary	Approved	1/4/2024 - 4:04 PM
Utilities	Keyes, Pamela	Approved	1/4/2024 - 4:04 PM
Budget Services	Henkel, Anne	Approved	1/5/2024 - 7:20 AM
Budget Services	Winton, Peter	Approved	1/5/2024 - 8:34 AM
County Attorney	Swindle, Amanda	Approved	1/5/2024 - 9:23 AM
County Manager	Mora, Marc	Approved	1/5/2024 - 10:55 AM