


Date: June 10, 2026

To: Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners

From: Daniella Levine Cava 
Mayor

Subject: Recommendation to Award a Contract for Quicklime

IITC
Agenda Item No. 3(C)

Executive Summary

This item will allow Miami-Dade Water and Sewer Department (WASD) to continue purchasing quicklime (calcium oxide, CaO), delivered in bulk by truck and railcar, to support water treatment operations at the County's three regional water treatment plants: John E. Preston, Hialeah, and Alexander Orr, on an as-needed basis. Quicklime is a critical chemical used in the water treatment process for water softening, pH adjustment, alkalinity control, and overall process optimization to ensure compliance with applicable federal, state, and local regulatory requirements, including those established by the Florida Department of Environmental Protection (FDEP) and the United States Environmental Protection Agency (EPA).

WASD treats an average of approximately 320 million gallons of drinking water per day, with a total system treatment capacity of approximately 439 million gallons per day. WASD operates two lime kilns at the Alexander Orr and Hialeah Water Treatment Plants, which produce lime for their respective facilities. Additionally, the Hialeah kiln supplies approximately fifty percent (50%) of the lime used at the John E. Preston Water Treatment Plant. To meet the remaining demand at the John E. Preston plant and to ensure operational continuity during scheduled maintenance, equipment downtime, or unforeseen outages, WASD must procure supplemental quicklime through this contract. To support these operations, WASD requires approximately 42,000 tons of quicklime annually. This contract will ensure a reliable supply of quicklime necessary to maintain continuous treatment operations, protect public health, and support regulatory compliance.

Recommendation

It is recommended that the Board of County Commissioners (Board) approve a competitive contract award, *Contract No. EVN0013501, Quicklime*, to Carmeuse Lime & Stone, Inc. (Carmeuse) in the amount of \$124,080,000 for a five-year term for WASD. This contract will replace *Contract No. FB-01772*, approved by the Board via Resolution No. R-767-21.

Background

An Invitation to Bid (ITB) was issued under full and open competition on March 9, 2026. On the closing date of March 31, 2026, the County received two (2) bids. A total of 188 vendors were notified of the solicitation. An award is being recommended to the lowest priced responsive and responsible bidder. Outreach efforts included notifying vendors identified through market research, as well as the incumbent vendor, Carmeuse. Market research determined that only two vendors in South Florida are capable of supplying the required chemical in accordance with the technical specifications. No certified Small Business Enterprise (SBE) firms were able to meet the solicitation requirements.

The resulting contract provides for the purchase and delivery of quicklime (calcium oxide, CaO) in bulk quantities by truck and rail for use in potable water treatment. Due to the specialized nature of this chemical, the product must meet stringent quality and regulatory requirements. Quicklime shall have a minimum average calcium oxide (CaO) concentration of 90 percent by weight, as determined in accordance with ASTM C25-24, Standard Test Methods for Chemical Analysis of Limestone, Quicklime, and Hydrated Lime, or the latest revision approved by ASTM International.

The product must also conform to the requirements of the American Water Works Association (AWWA) Standard B202-25, or the latest revision approved by the American National Standards Institute (ANSI/AWWA B202-25), and be certified in accordance with NSF/ANSI Standard 60 for Drinking Water Treatment Chemicals. In addition, the product must comply with the standards referenced in paragraph 62-555.320(3)(a) of the Florida Administrative Code (F.A.C.), ensuring that it is suitable for use in potable water treatment and free from contaminants that could impact County water sources. The manufacturing process shall also comply with all applicable rules promulgated by the EPA governing health effects, contaminants, and impurities. Approval of this contract is essential to ensure the continued and uninterrupted operation of WASD's water treatment facilities, thereby protecting public health, maintaining environmental compliance, and supporting the reliable delivery of safe drinking water to County residents.

Scope

The scope of this item is countywide in nature.

Fiscal Impact/Funding Source

The fiscal impact for the five-year term is \$124,080,000. The current contract is valued at \$84,156,816 for a five-year and three-month term and expires on October 31, 2026. The allocation under this replacement contract is higher than the current contract due to increases in unit pricing for the quicklime. Under the current contract, unit prices are \$513.14 per ton for deliveries by truck and \$489.11 per ton for deliveries by rail. The proposed contract reflects updated unit prices of \$596.28 per ton (truck) and \$577.30 per ton (rail), consistent with current market conditions, and allows for annual price adjustment based on the applicable index allowed by the contract.

Department	Allocation	Funding Source	Budgeted	Contract Manager
WASD	\$124,080,000	Proprietary Funds	FY 2025-26 Adopted Budget, Vol. 3, Page 100, Other Operating	Susan Pascul
Total	\$124,080,000			

Track Record/Monitor

Manuel Jimenez of the Strategic Procurement Department (SPD) is the Procurement Contracting Manager.

Delegated Authority

If this item is approved, the County Mayor or County Mayor's designee will have the authority to give notice of this award to the recommended vendor, issue the appropriate purchase orders to give effect to same and exercise all provisions of the contract, including any cancellation or extensions, pursuant to Section 2-8.1 of the County Code and Implementing Order 3-38.

Vendor Recommended for Award

Pursuant to Resolution No. R-477-18, the lowest bidder is recommended in accordance with the method of award per the solicitation and is non-local. One local SBE firm under the selected commodity code was identified and notified, although it did not bid.

Vendor	Principal Address	Local Address	Number of Employee Residents	Principal
			1) Miami-Dade 2) Percentage*	
Carmeuse Lime & Stone, Inc.	11 Stanwix St, Floor 21 Pittsburgh, PA	None	0	Jack Fahler
			0%	

*Provided pursuant to Resolution No. R-1011-15. Percentage of employee residents is the percentage of vendor's employees who reside in Miami-Dade County as compared to the vendor's total workforce.

Vendor Not Recommended for Award

Vendor	Local Address	Reason for Not Recommending
Lhoist North America of Alabama, LLC	No	Higher than lowest bid

Due Diligence

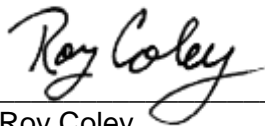
Pursuant to Resolution No. R-187-12, due diligence was conducted in accordance with SPD's Procurement Guidelines to determine vendor responsibility, including verifying corporate status and that there are no performance and compliance issues through various vendor responsibility lists and a keyword internet search. The lists that were referenced included convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federal excluded parties. There were no adverse findings relating to vendor responsibility.

Pursuant to Resolution No. R-140-15, prior to re-procurement, a comprehensive review of the scope of services was conducted to ensure the replacement contract reflects the County's current operational needs. This review included market research, posting a draft solicitation for industry comment, and conducting meetings and drafting sessions with the user department. As a result, the scope of services was refined to enhance the quicklime specifications, including product quality requirements and guaranteed available calcium oxide (CaO) content, to ensure compliance with all applicable federal, state, and local regulations.

Pursuant to Resolution No. R-252-25, efforts were made to identify potential piggybacking opportunities prior to issuing a competitive solicitation. No comparable contracts were identified with specifications consistent with the County's requirements for access. Accordingly, establishing a new competitively solicited contract supports increased competition and reduces operational risk to the County.

Applicability of Ordinances and Contract Measures

- The two percent User Access Program applies where permitted by funding source.
- The SBE Bid Preference and Local Preference applied.
- The Living Wage Ordinance does not apply.



Roy Coley
Chief Utilities and Regulatory Services Officer



MEMORANDUM
(Revised)

TO: Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners

DATE: July 21, 2026

FROM: 
Gen Bonzon-Keenan
County Attorney

SUBJECT: Agenda Item No.

Please note any items checked.

- _____ **“3-Day Rule” for committees applicable if raised**
- _____ **6 weeks required between first reading and public hearing**
- _____ **4 weeks notification to municipal officials required prior to public hearing**
- _____ **Decreases revenues or increases expenditures without balancing budget**
- _____ **Budget required**
- _____ **Statement of fiscal impact required**
- _____ **Statement of social equity required**
- _____ **Ordinance creating a new board requires detailed County Mayor’s report for public hearing**
- _____ **No committee review**
- _____ **Requires more than a majority vote (i.e., 2/3’s present ____, 2/3 membership ____, 3/5’s ____, unanimous ____, majority plus one ____, CDMP 7 votes (majority of membership) ____, CDMP 2/3 members present but not less than 7 votes (majority of membership) ____, CDMP 9 votes (2/3 membership) _____) to approve**
- _____ **Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required**

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No.

RESOLUTION NO. _____

RESOLUTION APPROVING AWARD OF CONTRACT NO. EVN0013501, QUICKLIME, TO CARMEUSE LIME & STONE, INC. IN THE AMOUNT OF \$124,080,000.00 FOR A FIVE-YEAR TERM FOR THE MIAMI-DADE WATER AND SEWER DEPARTMENT; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO GIVE NOTICE OF THIS AWARD TO THE RECOMMENDED VENDOR, ISSUE THE APPROPRIATE PURCHASE ORDERS TO GIVE EFFECT TO SAME, AND EXERCISE ALL PROVISIONS OF THE CONTRACT, INCLUDING ANY CANCELLATION OR EXTENSIONS, PURSUANT TO SECTION 2-8.1 OF THE MIAMI-DADE COUNTY CODE AND IMPLEMENTING ORDER 3-38

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that:

Section 1. This Board approves award of Contract No. EVN0013501, Quicklime, to Carmeuse Lime & Stone, Inc., in the amount of \$124,080,000.00 for a five-year term for the Miami-Dade Water and Sewer Department.

Section 2. This Board authorizes the County Mayor or County Mayor's designee to give notice of this award to the recommended vendor, issue the appropriate purchase orders to give effect to same, and exercise all provisions of the contract, including any cancellation or extensions, pursuant to Section 2-8.1 of the Miami-Dade County Code and Implementing Order 3-38. A copy of the contract is on file with and available upon request from the Strategic Procurement Department.

The foregoing resolution was offered by Commissioner ,
who moved its adoption. The motion was seconded by Commissioner
and upon being put to a vote, the vote was as follows:

Anthony Rodriguez, Chairman	
Kionne L. McGhee, Vice Chairman	
Marleine Bastien	Juan Carlos Bermudez
Sen. René García	Oliver G. Gilbert, III
Roberto J. Gonzalez	Keon Hardemon
Danielle Cohen Higgins	Vicki L. Lopez
Natalie Milian Orbis	Raquel A. Regalado
Micky Steinberg	

The Chairperson thereupon declared this resolution duly passed and adopted this 21st day of July, 2026. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

JUAN FERNANDEZ-BARQUIN, CLERK

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.



Jose I. Ortega