TAMARAC
The City For Your Life

AGENDA ITEM NO. 5.b

STAFF AGENDA REVIEW WORKSHOP AGENDA ITEM REPORT

DATE: August 25, 2025

SUBMITTED BY: Kimberly Dillon

ITEM TYPE: Resolution

TEMP. RESOLUTION NUMBER: TR 14297

AGENDA SECTION: **Consent Agenda:**

TITLE: TR14297 - A Resolution of the City Commission of the City of Tamarac, Florida, authorizing the appropriate city officials to approve the
purchase of two (2) Lime Slaking Systems from Integrity Municipal Systems (IMS), utilizing sole source purchase in a total amount not to exceed $346,900.00; authorizing expenditures from the appropriate accounts not to exceed the annual approved budget for said purpose; providing for conflicts; providing for severability; and providing for an effective date.

RECOMMENDATION:

I recommend that the City Commission authorize the purchase of two (2) new 2000-lb Lime Slaking Systems from Integrity Municipal Systems (IMS), a sole-source, direct-replacement vendor, in an amount not to exceed $346,900.00. This purchase is in accordance with the Fiscal Year 2025 Approved Budget; and that this item be placed on the August 27, 2025, City Commission Meeting Agenda for approval.

BACKGROUND:

The current lime slaking systems, installed in 2008, have significantly deteriorated and requires replacement. The equipment has suffered extreme wear and repeated component failures, leading to increased maintenance costs, operational inefficiencies, and an elevated risk of unplanned system shutdowns. Additionally, sourcing replacement parts has become increasingly difficult, with extended lead times causing further operational disruptions.

The equipment has surpassed its expected service life, and continued reliance on this ageing infrastructure compromises both performance and compliance with regulatory standards. Due to these critical factors, replacement of the lime slaking systems is essential.

Public Services Staff recommend procuring the replacement units from Integrity Municipal Systems (IMS), the Original Equipment Manufacturer (OEM). The following factors support sole-source procurement:

- Proprietary Technology: IMS holds the proprietary design and specifications of the existing system, ensuring compatibility and seamless integration with current infrastructure.
- Parts and Support: Only IMS can supply compatible parts and authorized technical support, minimizing risk during installation and commissioning.
- Reduced Downtime: Using the OEM ensures an efficient, streamlined replacement process, avoiding costly retrofits and minimizing disruptions to plant operations.

Given the specialized nature of the equipment and the critical role of the lime slaking system in the Water Treatment Plant's operations, sole sourcing is justified.

A summary of the pricing for the replacement lime slaking units is provided below, with detailed quote included in the Agenda packet for Temporary Resolution No.14297.

Integrity Municipal Systems (IMS): **Sole Source**	
Equipment	**PRICE**
2000-lb Lime Slaking System	$173,450.00
2000-lb Lime Slaking System	$173,450.00
Total	$346,900.00

Contract Summary:

Purchase:	2000-lb Lime Slaking System
Department:	Public Services/Utilities
Vendor:	Integrity Municipal Systems (IMS)
Vendor Location:	Pensacola, FL
Purchase Cost:	$346,900.00

ISSUE:

Procurement of replacement equipment for the Water Treatment Plant as included in the Adopted Fiscal Year 2025 Capital Improvement Budget.

STRATEGIC GOALS: Goal #1: Tamarac is Home

ATTACHMENTS: