UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of December 2025

Commission File Number: 001-41730

Corporación Inmobiliaria Vesta, S.A.B. de C.V.

(Exact name of registrant as specified in its charter)

Paseo de los Tamarindos No. 90,
Torre II, Piso 28, Col. Bosques de las
Lomas
Cuajimalpa, C.P. 05120
Mexico City
United Mexican States
+52 (55) 5950-0070
(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F X Form 40-F

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EXHIBIT 99.1

Press release dated December 4, 2025 - Vesta Announces Three New Lease Agreements For More Than 550 Thousand Square Feet

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Corporación Inmobiliaria Vesta, S.A.B. de C.V.

By: /s/ Juan Felipe Sottil Achutegui

Name: Juan Felipe Sottil Achutegui Title: Chief Financial Officer

Date: December 4, 2025

Vesta Announces Three New Lease Agreements Totaling More Than 550 Thousand Square Feet

Mexico City, Mexico, December 4, 2025 - Corporación Inmobiliaria Vesta, S.A.B. de C.V. ("Vesta") (NYSE: VTMX; BMV: VESTA), a fully-integrated, internally managed real estate company that owns, manages, develops and leases industrial properties in Mexico, announced that it has entered into three new lease agreements for a total of more than 550 thousand square feet, underscoring continued progress on the Company's Route 2030 strategic growth plan.

"We are very pleased to see companies' continued confidence in Mexico through long-term investments that strengthen and consolidate the industrial real estate market. The sustained demand we're seeing drives a stronger and more resilient platform for growth while fostering employment and development across our communities," said Mario Chacón, Vesta's Chief Commercial Officer.

At Vesta Park Mega Region, Tijuana's most connected and scalable industrial park, Vesta leased two buildings totaling 473,601 square feet to a tenant in the electronics sector, deepening Vesta's diversification within this industry. Further, with these two new agreements, Vesta Park Mega Region is now fully leased and stabilized.

In Queretaro, Vesta executed a lease for a 81,600 square feet build-to-suit facility with an internationally recognized aerospace company, acknowledged as one of the leading players in its industry.

Both the Tijuana and Queretaro markets continue to reflect robust fundamentals, supported by solid infrastructure and an abundant, highly qualified labor force. This underscores Mexico's appeal for companies seeking cost-competitive production and logistics advantages, reflected in their confidence in investing in Mexico and in partnering with Vesta.

About Vesta

Vesta is a real estate owner, developer and asset manager of industrial buildings and distribution centers in Mexico, As of September 30, 2025, Vesta owned 235 properties located in modern industrial parks in 16 states of Mexico totaling a GLA of 43.0 million sf (4.0 million m2). Vesta has several world-class clients participating in a variety of industries such as automotive, aerospace, retail, high-tech, pharmaceuticals, electronics, food and beverage and packaging. For additional information visit: www.vesta.com.mx.

Investor Relations in Mexico:

Juan Sottil, CFO jsottil@vesta.com.mx

Tel: +52 55 5950-0070 ext.133

Fernanda Bettinger, IRO mfbettinger@vesta.com.mx investor.relations@vesta.com.mx Tel: +52 55 5950-0070 ext.163

In New York:

Barbara Cano

barbara@inspirgroup.com Tel: +1 646 452 2334