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 March, 2018

Commission File Number: 001-14946

CEMEX, S.A.B. de C.V.

(Translation of Registrant's name into English)

Avenida Ricardo Margáin Zozaya #325, Colonia Valle del Campestre San Pedro Garza García, Nuevo León 66265, México (Address of principal executive offices)

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

Form 20-F ⊠ Form 40-F □

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Contents

On March 5, 2018, Cemex, S.A.B. de C.V. ("CEMEX") (NYSE: CX) informed the Mexican Stock Exchange (*Bolsa Mexicana de Valores*) that as of today, (A) the Board of Directors' Report, the Chairman of the Board of Directors' Report, the Chief Executive Officer's Report, the Board of Directors' Opinion to the Chief Executive Officer's Report, the Audit Committee's Report, the Corporate Practices and Finance Committee's Report, the Accounting Policies and Guideline's Report, the Report on the Revision of the Tax Situation, the Allocation of Profits Proposal, the Stock Plan for Employees' Extension Proposal, the Reserve for Acquisition of Shares Proposal and the proposed composition of CEMEX's Board of Directors and Board of Directors, all of which are subject to approval by CEMEX's shareholders at the Ordinary General Shareholders Meeting to be held on April 5, 2018, and (B) the proposal to Increase the Capital of CEMEX through the Issuance of Shares and/or Convertible Notes which is subject to approval by CEMEX's shareholders at the Extraordinary Shareholders Meeting to be held on April 5, 2018, are available to shareholders on CEMEX's website at the following link:

https://www.cemex.com/investors/shareholders-meeting-2018

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, CEMEX, S.A.B. de C.V. has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

CEMEX, S.A.B. de C.V. (Registrant)

By: /s/ Rafael Garza

Name: Rafael Garza Title: Chief Comptroller

Date: March 5, 2018