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 April, 2017

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, México 66265 (Address of principal executive office)

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 \boxtimes Form 40-F \square

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

1. Press release, dated April 28, 2017, announcing subscription issue price of new CPOs of CEMEX, S.A.B. de C.V. (NYSE: CX).

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: April 28, 2017

EXHIBIT INDEX

EXHIBIT NO.

DESCRIPTION

1. Press release, dated April 28, 2017, announcing subscription issue price of new CPOs of CEMEX, S.A.B. de C.V. (NYSE: CX).

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CEMEX ANNOUNCES SUBSCRIPTION ISSUE PRICE OF NEW CPOS

MONTERREY, MEXICO, APRIL 28, 2017 – CEMEX, S.A.B. de C.V. ("CEMEX") (NYSE: CX) announced today that as a result of the application of retained earnings for a capital increase approved by CEMEX's shareholders at the annual general ordinary shareholders meeting held on March 30, 2017, CEMEX shareholders will receive new shares as follows:

- 1 new CEMEX Ordinary Participation Certificate ("CPO") per 25 CEMEX CPOs held, or, if applicable, 3 new shares per 75 shares currently outstanding.
- Holders of CEMEX American Depositary Shares ("ADS") will receive 1 newly issued ADS per 25 ADSs held.
- · No cash will be distributed by CEMEX, including for fractions for which no shares are issued.

The delivery of the new CPOs or shares, as applicable, will be made starting on May 8, 2017. Only holders of record of CEMEX CPOs or ADSs as of May 5, 2017 (the record date) will receive new shares as a result of the increase in the capital stock. The new ADSs to be issued will be distributed on or about May 12, 2017. Each ADS represents 10 CPOs.

As a result of all of the above, the conversion rate of CEMEX's optional convertible subordinated notes due 2018 (the "2018 Convertible Notes"), both series of CEMEX's optional convertible subordinated notes due 2020 (the "2020 Convertible Notes"), as well as CEMEX's mandatory convertible obligations due 2019 (the "2019 Convertible Notes") will be adjusted accordingly. The new conversion rate for the 2018 Convertible Notes will be 116.6193 ADSs per U.S.\$1,000 principal amount of 2018 Convertible Notes, equivalent to a conversion price of approximately U.S.\$8.5749 per ADS. The new conversion rate for the 2020 Convertible Notes will be 90.8592 ADSs per U.S.\$1,000 principal amount of 2020 Convertible Notes, equivalent to a conversion price of approximately U.S.\$11.0060 per ADS. The new conversion rate for the 2019 Convertible Notes will be 509.1077 CPOs per each convertible obligation, equivalent to a conversion price of approximately MXN\$17.4816 per CPO.

The subscription price is MXN\$16.8259 per new CEMEX CPO. The shares will be subscribed for at a price of MXN\$5.6086 per share, of which MXN\$0.00277661 will go to CEMEX's capital stock and the remaining amount will be treated as premium for the subscription of capital, and will be deemed fully paid by a capitalization of retained earnings. CEMEX shareholders will not be required to pay any consideration in connection with the issuance of the shares.

In accordance with applicable tax laws, the previously mentioned capitalization is not subject to a withholding of income taxes by CEMEX as the capitalization is being charged against retained earnings corresponding to the 2016 and prior fiscal years.

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This press release contains forward-looking statements and information that are necessarily subject to risks, uncertainties, and assumptions. CEMEX assumes no obligation to update or correct the information contained in this press release.