
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 August, 2013

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
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 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

1. Press release, dated August 19, 2013, announcing the early settlement of CEMEX, S.A.B. de C.V.'s (NYSE: CX) tender offer for 9.50% Senior Secured Notes due 2016 issued by CEMEX Finance LLC.

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)

Date: August 19, 2013

By: /s/ Rafael Garza
Name: Rafael Garza
Title: Chief Comptroller

EXHIBIT INDEX

EXHIBIT NO.

DESCRIPTION

1. Press release, dated August 19, 2013, announcing the early settlement of CEMEX, S.A.B. de C.V.'s (NYSE: CX) tender offer for 9.50% Senior Secured Notes due 2016 issued by CEMEX Finance LLC.

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**CEMEX ANNOUNCES ACCEPTANCE FOR PURCHASE OF U.S.\$925 MILLION OF
9.50% NOTES DUE 2016 AND EARLY SETTLEMENT OF TENDER OFFER**

MONTERREY, MEXICO, AUGUST 19, 2013 – CEMEX, S.A.B. de C.V. (“CEMEX”) (NYSE: CX) announced today that holders of approximately U.S.\$1.33 billion of the outstanding 9.50% Senior Secured Notes due 2016 (the “Notes”) issued by CEMEX Finance LLC tendered their Notes at or prior to the early tender deadline of 5:00 p.m., New York City time, on August 16, 2013 (the “Early Tender Date”), pursuant to CEMEX’s previously announced cash tender offer to purchase up to U.S.\$925 million (the “Maximum Tender Amount”) of the outstanding Notes. The cash tender offer is being made pursuant to the offer to purchase dated August 5, 2013 and the related letter of transmittal.

The following table summarizes the early tender results as of the Early Tender Date and the principal amount of Notes that CEMEX has accepted for purchase, as well as the proration factor:

Title of Security	CUSIP/ISIN	Aggregate Principal Amount Outstanding	Total Consideration	Principal Amount Tendered	Principal Amount Accepted	Proration Factor
9.50% Senior Secured Notes due 2016	12516UAA3 / US12516UAA34 U12763AA3 / USU12763AA37	U.S.\$1,750,000,000	U.S.\$1,075 per U.S.\$1,000 Principal Amount	U.S.\$1,329,378,000 Aggregate Principal Amount	U.S.\$925,000,000 Aggregate Principal Amount	67.139%

Because Notes in excess of the Maximum Tender Amount have been validly tendered in the tender offer on or prior to the Early Tender Date, CEMEX has accepted U.S.\$925 million of such tendered Notes for purchase and will pay holders thereof on a pro rata basis according to the proration procedures described in the offer to purchase. The early settlement date on which CEMEX will make payment for such Notes is expected to be August 19, 2013. Holders of Notes who tender after the Early Tender Date will not have any of their Notes accepted for purchase. Any tendered Notes that are not accepted for purchase will be returned or credited without expense to the holder’s account.

Holders of Notes that validly tendered on or prior to the Early Tender Date and whose Notes have been accepted for purchase are entitled to receive U.S.\$1,075 per U.S.\$1,000 principal amount of Notes accepted for purchase, which includes an early tender payment equal to U.S.\$30 per U.S.\$1,000 principal amount of Notes accepted for purchase. Holders who validly tendered on or prior to the Early

Tender Date and whose Notes have been accepted for purchase will also receive accrued and unpaid interest on their accepted Notes from the last interest payment date to, but not including, the early settlement date. The total cash payment to purchase the Notes will be approximately U.S.\$1.01 billion. Notes that have been validly tendered cannot be withdrawn, except as may be required by applicable law.

HSBC Securities (USA) Inc. and J.P. Morgan Securities LLC acted as Dealer Managers for the tender offer. The Information Agent and Tender Agent for the tender offer was D.F. King & Co., Inc.

This release is neither an offer to purchase nor a solicitation of an offer to sell any securities, including the Notes. The tender offer is being made pursuant to the offer to purchase and the related letter of transmittal, copies of which were delivered to holders of the Notes, and which set forth the complete terms and conditions of the tender offer.

Neither the offer to purchase nor any related documents have been filed with, and have not been approved or reviewed by any federal or state securities commission or regulatory authority of any country. No authority has passed upon the accuracy or adequacy of the offer to purchase or any related documents, and it is unlawful and may be a criminal offense to make any representation to the contrary.

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This press release contains forward-looking statements and information that are necessarily subject to risks, uncertainties, and assumptions. No assurance can be given that the transactions described herein will be consummated or as to the ultimate terms of any such transactions. CEMEX assumes no obligation to update or correct the information contained in this press release.