SECURITIES AND EXCHANGE COMMISSION

WASHINGTON D.C. 20549

FORM 6-K

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

For the month of September 2014

Commission File Number: 001-35942

LightInTheBox Holding Co., Ltd.

Tower 2, Area D, Diantong Square No. 7 Jiuxianqiao North Road Chaoyang District, Beijing 100015 People's Republic of China (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 x Form 40-F o

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): o

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): o

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes o No x

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): N/A

TABLE OF CONTENTS

Exhibit 99.1 — Press release

2

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.

LIGHTINTHEBOX HOLDING CO., LTD.

By: /s/ Quji (Alan) Guo
Name: Quji (Alan) Guo
Title: Chief Executive Officer

Date: September 26, 2014



LightInTheBox Holding Co., Ltd. Raises Third Quarter 2014 Financial Guidance

BEIJING, China, September 26, 2014—LightInTheBox Holding Co., Ltd.(NYSE: LITB) ("LightInTheBox" or the "Company"), a global online retail company that delivers products directly to consumers around the world, today announced that it is raising net revenues guidance for the third quarter of 2014 to be between US\$94 million and US\$96 million from the previously announced net revenues guidance of US\$92 million to US\$94 million. This represents a year-over-year increase of 38% to 41% from the same period in 2013.

"Net revenues growth re-accelerated at a faster pace than we expected during the third quarter of 2014 as we increasingly benefit from the strategic plan we have been implementing over the past few quarters. We will continue to focus on executing our strategy as we work to enhance customer experience. We look forward to updating the market on the progress we have made during our third quarter 2014 earnings conference call," commented Mr. Alan Guo, Chairman and CEO of LightInTheBox.

This higher guidance reflects the Company's preliminary views on its performance in the third quarter of 2014 and is subject to change.

About LightInTheBox Holding Co., Ltd.

LightInTheBox is a global online retail company that delivers products directly to consumers around the world. The Company offers customers a convenient way to shop for a wide selection of products at attractive prices through its www.lightinthebox.com, www.miniinthebox.com and other websites and mobile applications, which are available in 27 major languages and cover more than 80% of global Internet users.

For more information, please visit www.lightinthebox.com.

Forward-Looking Statements

This announcement contains forward-looking statements. These statements are made under the "safe harbor" provisions of the U.S. Private Securities Litigation Reform Act of 1995. These forward-looking statements can be identified by terminology such as "will," "expects," "anticipates," "future," "intends," "plans," "believes," "estimates," "potential," "continue," "ongoing," "targets" and similar statements. Among other things, statements that are not historical facts, including statements about LightInTheBox's beliefs

and expectations, the business outlook and quotations from management in this announcement, as well as LightInTheBox's strategic and operational plans, are or contain forward-looking statements. LightInTheBox may also make written or oral forward-looking statements in its periodic reports to the U.S. Securities and Exchange Commission (the "SEC"), in press releases and other written materials and in oral statements made by its officers, directors or employees to third parties. Forward-looking statements involve inherent risks and uncertainties. A number of factors could cause actual results to differ materially from those contained in any forward-looking statement, including but not limited to the following: LightInTheBox's goals and strategies; LightInTheBox's future business development, results of operations and financial condition; the expected growth of the global online retail market; LightInTheBox's ability to attract customers and further enhance customer experience and product offerings; LightInTheBox's ability to strengthen its supply chain efficiency and optimize its logistics network; LightInTheBox's expectations regarding demand for and market acceptance of its products; competition; fluctuations in general economic and business conditions and assumptions underlying or related to any of the foregoing. Further information regarding these and other risks is included in LightInTheBox's filings with the SEC. All information provided in this press release and in the attachments is as of the date of this press release, and LightInTheBox does not undertake any obligation to update any forward-looking statement, except as required under applicable law.

SOURCE LightInTheBox Holding Co., Ltd.

Investor Relations Contact

Christensen Ms. Xiaoyan Su Tel: +86(10)5900 1548 Email: ir@lightinthebox.com

OR

Christensen Ms. Linda Bergkamp Phone: +1-480-614-3004

Email: lbergkamp@ChristensenIR.com