

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): **December 13, 2017**

GENMARK DIAGNOSTICS, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

001-34753
(Commission
File Number)

27-2053069
(I.R.S. Employer
Identification No.)

5964 La Place Court
Carlsbad, California
(Address of principal executive offices)

92008
(Zip Code)

760-448-4300
(Registrant's telephone number, including area code)

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 1.01. Entry into a Material Definitive Agreement.

On December 13, 2017, GenMark Diagnostics, Inc. (the “Company”) entered into a fifth amendment (the “Amendment”) to its Loan and Security Agreement (the “Agreement”) with Solar Senior Capital Ltd. (as successor-in-interest to General Electric Capital Corporation) and the financial institutions that are or become parties to the Agreement as lenders. Pursuant to the Amendment, the parties agreed to extend the interest-only period in respect of amounts borrowed by the Company under the Agreement (the “Interest-Only Period”) until August 1, 2018 and the final maturity date on which all of the Company’s loans, debts, obligations and other liabilities under the Agreement become due (the “Final Maturity Date”) until October 12, 2019. The Company may further extend the Interest-Only Period until January 1, 2019 and the Final Maturity Date until March 12, 2020, subject in each case to the satisfaction of certain financial conditions.

The foregoing description of the terms of the Amendment is qualified in its entirety by reference to the text of such document, a copy of which will be filed in accordance with the rules and regulations of the Securities and Exchange Commission (the “SEC”), with portions omitted and filed separately with the SEC pursuant to a request for confidential treatment.

Item 2.03 Creation of a Direct Financial Obligation or an Obligation under an Off-Balance Sheet Arrangement of a Registrant.

The information included in Item 1.01 of this Current Report on Form 8-K is incorporated by reference into this Item 2.03.

SIGNATURES

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 hereunto duly authorized.

GENMARK DIAGNOSTICS, INC.

Date: December 14, 2017

/s/ Eric Stier

Eric Stier

Senior Vice President, General Counsel and Secretary