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 30, 2022

KLX ENERGY SERVICES HOLDINGS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-38609 (Commission File Number) 36-4904146 (IRS Employer Identification No.)

3040 Post Oak Boulevard, 15th Floor Houston, Texas 77056 (Address of Principal Executive Offices)

(832) 844-1015

(Registrant's Telephone Number, Including Area Code)

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:

□ 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))

Securities registered pursuant to Section 12(b) of the Act:

| Title of each class | Trading symbol(s) | Name of each exchange on which registered |
|--------------------------------|----------------------|--|
| Common Stock, \$0.01 Par Value | KLXE | The Nasdaq Global Select Market |

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 \Box

Item 3.02. Unregistered Sales of Equity Securities.

Debt for Equity Exchanges

During the period from November 11, 2022 through the date of this report, we entered into debt for equity exchange agreements (the "Exchange Agreements" and each, an "Exchange Agreement") with certain holders (the "Noteholders") of our 11.5% senior secured notes due 2025 (the "Notes"). Pursuant to the Exchange Agreements, the Noteholders exchanged \$8.75 million in aggregate principal amount of the Company's outstanding Notes for an aggregate of 542,567 shares of our common stock (the "Exchanges" and each, an "Exchange").

The Company's shares of common stock issued in connection with the Exchanges were not registered under the Securities Act of 1933, as amended (the "Securities Act"), and were issued to existing holders of the Company's securities without commission in reliance on the exemption from registration provided by Section 3(a)(9) of the Securities Act.

Following the Exchanges and the other debt for equity exchanges completed in 2022, approximately \$237.25 million in aggregate principal amount of Notes will remain outstanding.

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Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

December 30, 2022

KLX ENERGY SERVICES HOLDINGS, INC.

By: /s/ Max L. Bouthillette

Name: Max L. Bouthillette

Title: Executive Vice President, General Counsel, Chief Compliance Officer and Secretary