UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| FORM | 8-K |
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CURRENT REPORT
Pursuant to Section 13 or 15(d)

of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): March 31, 2022

T2 BIOSYSTEMS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-36571 (Commission File Number) 20-4827488 (IRS Employer Identification Number)

101 Hartwell Avenue, Lexington, Massachusetts 02421 (Address of principal executive offices, including Zip Code)

(781) 761-4646 (Registrant's telephone number, including area code)

N/A

| (Former Na | N/A ame or Former Address, if Changed Since Last Re | port) |
|--|--|---|
| Check the appropriate box below if the Form 8-K filing is following provisions: | intended to simultaneously satisfy the filir | ng obligation of the registrant under any of the |
| \square Written communications pursuant to Rule 425 under | r the Securities Act (17 CFR 230.425) | |
| \square Soliciting material pursuant to Rule 14a-12 under th | ne Exchange Act (17 CFR 240.14a-12) | |
| ☐ Pre-commencement communications pursuant to Ru | ule 14d-2(b) under the Exchange Act (17 C | FR 240.14d-2(b)) |
| ☐ Pre-commencement communications pursuant to Ru | ule 13e-4(c) under the Exchange Act (17 C | FR 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, par value \$0.001 per share | TTOO | The Nasdaq Stock Market LLC (Nasdaq Global Market) |
| Indicate by check mark whether the registrant is an emerg chapter) or Rule 12b-2 of the Securities Exchange Act of | | 5 of the Securities Act of 1933 (§230.405 of this |
| Emerging growth company \square | | |
| If an emerging growth company, indicate by check mark i new or revised financial accounting standards provided pu | S | 1 150 |
| | | |

Item 1.01. Entry into a Material Definitive Agreement.

On March 31, 2022, T2 Biosystems, Inc., a Delaware corporation (the "Company"), announced that the Biomedical Advanced Research and Development Authority (BARDA), part of the Office of the Assistant Secretary for Preparedness and Response at the U.S. Department of Health and Human Services, has exercised Option 2B under the existing multiple-year cost-share contract between BARDA and the Company (the "BARDA Contract") and is providing an additional \$44 million in funding to the Company. The total potential BARDA funding if all contract options are exercised is \$69.0 million. The additional funding under Option 2B will be used to advance the U.S. clinical trials for the T2Biothreat® Panel and T2Resistance® Panel, and to advance the development of the Company's comprehensive panel for the detection of bloodstream infections and antimicrobial resistance and next-generation instrument.

The option exercise occurred simultaneously on March 31, 2022 with a modification to the BARDA Contract (the "Modification") to make immaterial changes to, among other things, the statement of work. The Modification does not change the overall total potential value of the BARDA Contract

The foregoing summary is qualified in its entirety by reference to the Modification, a copy of which will be attached as an exhibit to the Company's Quarterly Report on Form 10-Q for the period ending March 31, 2022.

SIGNATURES

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 hereunto duly authorized.

Date: March 31, 2022 T2 BIOSYSTEMS, INC.

By: /s/ John Sprague

John Sprague

Chief Financial Officer