## 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): June 18, 2024

#### Amesite Inc.

(Exact name of registrant as specified in its charter)

| Delaware   | 001-39553  | 82-3431718                                |  |  |
|--|--|---|--|--|
| (State or other jurisdiction of incorporation)   | (Commission File Number)                                   | (IRS Employer<br>Identification No.)      |  |  |
| 607 Shelby Street<br>Suite 700 PMB 214<br>Detroit, MI  |  | 48226                                     |  |  |
| (Address of principal executive office   | es)  | (Zip Code)                                |  |  |
| Regist   | trant's telephone number, including area code: (734) 876-8 | 3130                                      |  |  |
| N/A (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:  |  |   |  |  |
| □ 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, par value \$0.0001 per share   | AMST   | The Nasdaq Stock Market LLC               |  |  |
| 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 5.07 Submission of Matters to a Vote of Security Holders.

On June 18, 2024, Amesite Inc. (the "Company") held a special meeting of stockholders (the "Special Meeting) for the purpose holding a stockholder vote on Proposal 1 set forth below. A total of 942,208 shares of the Company's common stock, out of a total of 2,542,440 shares of common stock issued and outstanding and entitled to vote as of the record date for the Special Meeting, were present virtually, or represented by valid proxy at the Special Meeting, constituting a quorum.

As previously described in the Company's Definitive Proxy Statement filed with the SEC on May 15, 2024 (the "Proxy Statement"), holders of the Company's common stock were entitled to one vote per share on the proposal.

The following matter was voted upon by the stockholders at the Special Meeting, with the final voting results as follows:

Proposal 1. At the Special Meeting, the proposal to the amend Company's 2018 Equity Incentive Plan (the "2018 Plan") to (i) increase the number of shares available for issuance under the 2018 Plan by 508,488 shares and (ii) increase the number of shares that may be issued pursuant to the exercise of incentive stock options by 508,488 shares was approved by the requisite vote of a majority of the shares present in person or represented by proxy on this proposal at the Special Meeting). The result of the votes were as follows:

|  | For     | Against | Abstentions |  |
|--|---------|---------|-------------|--|
|  | 854,701 | 85,893  | 1,614       |  |
| Item 9.01 Financial Statements and Exhibits  |         |         |             |  |
| Exhibits   |         |         |             |  |
| Exhibit No. Description  104 Cover Page Interactive Data File (embedded within Inline XBRL document) |         |         |             |  |
|  |         |         |             |  |

## **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.

# AMESITE INC.

Date: June 20, 2024 By: /s/ Ann Marie Sastry, Ph.D.

Ann Marie Sastry, Ph.D. Chief Executive Officer