FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

### Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

|  |  |                |  |       |                                   |   |                  |              |                     |  |                  |  |                                   | _   |   |  |      |   |            |  |
|--|--|----------------|--|-------|-----------------------------------|---|------------------|--------------|---------------------|--|------------------|--|-----------------------------------|---|---|--|------|---|------------|--|
| Name and Address of Reporting Person*  |  |                |  |       |                                   | 2. Issuer Name and Ticker or Trading Symbol LIQUIDITY SERVICES INC [ LODT ] |                  |              |                     |  |                  |  |                                   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)           |   |  |      |   |            |  |
| GROSS PATRICK W  |  |                |  |       |                                   | EIQUIDIT I SERVICES INC [ LQD1 ]  |                  |              |                     |  |                  |  |                                   |   | X Director  |  |      | 10% Owner   |            |  |
| (Last) (First) (Middle) 6931 ARLINGTON ROAD SUITE 200  |  |                |  |       |                                   | 3. Date of Earliest Transaction (Month/Day/Year) 02/01/2023                 |                  |              |                     |  |                  |  |                                   |   | Officer (give title Other (specify below) below)            |  |      |   |            |  |
|  |  |                |  |       |                                   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                    |                  |              |                     |  |                  |  |                                   |   | 6. Individual or Joint/Group Filing (Check Applicable Line) |  |      |   |            |  |
| (Street) BETHESDA MD 20814   |  |                |  |       |                                   |   |                  |              |                     |  |                  |  |                                   | X Form filed by One Reporting Person Form filed by More than One Reporting Person |   |  |      |   |            |  |
| (City) (State) (Zip)   |  |                |  |       | i distri                          |   |                  |              |                     |  |                  |  |                                   |   |   |  |      |   |            |  |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |  |                |  |       |                                   |   |                  |              |                     |  |                  |  |                                   |   |   |  |      |   |            |  |
| 1. Title of Security (Instr. 3)  2. Transa Date (Month/D   |  |                |  |       | - 1                               | if any  | emed<br>ion Date | Code (Instr. |                     | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3,<br>5) |                  |  | 4 and Securit<br>Benefic<br>Owned |   | es<br>ally<br>Following                                     | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)                                  |      | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership               |            |  |
|  |  |                |  |       |                                   |   |                  |              | Code                | v  | Amount           | (A)<br>(D)   | or F                              | rice  | Transact  | Reported<br>Transaction(s)<br>(Instr. 3 and 4)   |      |   | (Instr. 4) |  |
| Common Stock 02/01/  |  |                |  |       | /202                              | 3   |                  |              |                     |  | 7,61             | 3 A  |                                   | \$0.00  | 0 99,100  |  | D    |   |            |  |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |                |  |       |                                   |   |                  |              |                     |  |                  |  |                                   |   |   |  |      |   |            |  |
| 1. Title of  | 2.   | 2 Transportion |  |       | uts,<br>4.                        | can   | _                | umber        |                     |  |                  | 1  |                                   |   | 8. Price of   | 0 Numbo  | r of | 10.   | 11. Nature |  |
| Derivative<br>Security<br>(Instr. 3)   | tive Conversion Date Execution Date, or Exercise (Month/Day/Year) if any |                |  | Date, | Transaction<br>Code (Instr.<br>8) |   | n of E           |              | Expiration          | 6. Date Exercisable a<br>Expiration Date<br>(Month/Day/Year)   |                  | of Securities<br>Underlying<br>Derivative Sect<br>(Instr. 3 and 4) |                                   |   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)         | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) |      | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) |            |  |
|  |  |                |  |       | Code                              | v   | (A)              | (D)          | Date<br>Exercisable |  | xpiration<br>ate | Title  | or<br>Nur<br>of                   | ount<br>nber<br>ıres  |   |  |      |   |            |  |
| Stock<br>Option<br>Grant   | \$40.11  |                |  |       |                                   |   |                  |              | 06/03/2014          | 00   | 5/03/2023        | Common<br>Stock  | <sup>1</sup> 5,                   | 954   |   | 5,954  |      | D   |            |  |
| Stock<br>Option<br>Grant   | \$21.53  |                |  |       |                                   |   |                  |              | 02/03/2015          | 0.2  | 2/03/2024        | Common<br>Stock  | 20,                               | 061   |   | 20,06  | 1    | D   |            |  |
| Stock<br>Option<br>Grant   | \$9.84   |                |  |       |                                   |   |                  |              | 03/04/2016          | 0  | 3/04/2025        | Common<br>Stock  | <sup>1</sup> 39,                  | 103   |   | 39,103   | 3    | D   |            |  |
| Stock<br>Option<br>Grant   | \$6.29   |                |  |       |                                   |   |                  |              | 02/01/2017          | 02   | 2/01/2026        | Common<br>Stock  | 84                                | 896   |   | 84,896   | 6    | D   |            |  |
| Stock<br>Option<br>Grant   | \$5.32   |                |  |       |                                   |   |                  |              | 02/01/2021          | . 02   | 2/01/2030        | Common<br>Stock  | 20,                               | 939   |   | 20,939   | 9    | D   |            |  |
| Stock<br>Option<br>Grant   | \$21.48  |                |  |       |                                   |   |                  |              | 02/01/2022          | 0  | 2/01/2031        | Common<br>Stock  | 7,                                | 451   |   | 7,451  | •    | D   |            |  |
| Stock<br>Option<br>Grant   | \$19.21  |                |  |       |                                   |   |                  |              | 02/01/2023          | 0.2  | 2/01/2032        | Common<br>Stock  | 1,                                | 767   |   | 1,767  | ,    | D   |            |  |
| Restricted<br>Stock Unit   | (2)  | 02/01/2023     |  |       | M <sup>(1)</sup>                  |   |                  | 7,613        | (3)                 | 02   | 2/01/2023        | Common   | 7,                                | 613   | \$0.00  | 0  |      | D   |            |  |

### **Explanation of Responses:**

- 1. Represents the vesting of restricted stock units.
- 2. Each restricted stock unit is the economic equivalent of one share of Liquidity Services, Inc. Common Stock.
- 3. 100% of this restricted stock unit grant vested on February 1, 2023.

#### Remarks:

/s/ Mark A. Shaffer, by power of attorney

02/03/2023

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- \* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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