FORM 4

### **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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hours per response:	0.5

# STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

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

(.,				
	1. Name and Address of Reporting Lesson		2. Issuer Name <b>and</b> Ticker or Trading Symbol LIGHTBRIDGE Corp [ LTBR ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner
(Look) (First) (Middle)		(Middle)	—	X Officer (give title Other (specify below) below)
(Last) (First) (Middle) C/O LIGHTBRIDGE CORPORATION 11710 PLAZA AMERICA DRIVE, SUITE 2000		ATION	3. Date of Earliest Transaction (Month/Day/Year) 12/04/2024	CFO
(Street) RESTON	VA	20190	If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person Form filed by More than One Reporting Person
(City)	(State)	(Zip)		

#### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Ad Disposed Of (D			5. Amount of Securities Beneficially Owned Following Reported	Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	amount (A) or (D) Price		(Instr. 3 and 4)		
Common Stock	12/04/2024		<b>A</b> <sup>(1)</sup>		73,451	A	<b>\$0</b> <sup>(1)</sup>	208,063	D	

#### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (li 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		ate	Securities Underlying		8. Price of Derivative Security (Instr. 5)	Reported	Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		

## **Explanation of Responses:**

1. Represents a grant of restricted stock awards. The restricted stock awards will vest in three equal parts, beginning on the first anniversary of the date of grant, over the next three years.

#### Remarks:

/s/ Larry Goldman

12/06/2024

\*\* Signature of Reporting Person

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

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).