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**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): **February 7, 2020**

**LIGHTBRIDGE CORPORATION**

(Exact name of registrant as specified in its charter)

<u>Nevada</u> (State or other jurisdiction of incorporation)	<u>001-34487</u> (Commission File Number)	<u>91-1975651</u> (IRS Employer Identification No.)
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**11710 Plaza America Drive, Suite 2000, Reston, VA 20190**

(Address of principal executive offices, including zip code)

**(571) 730-1200**

(Registrant's Telephone Number, Including Area Code)

**Not Applicable**

(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:

<u>Title of Each Class:</u> <b>Common Stock, \$0.001 par value</b>	<u>Trading Symbol(s):</u> <b>LTBR</b>	<u>Name of Each Exchange on Which Registered:</u> <b>The Nasdaq Capital Market</b>
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Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2).

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.

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**Item 8.01 Other Events.**

Lightbridge Corporation (the "Company") today announced that it has filed a request for arbitration (the "Arbitration Request") in the International Court of Arbitration of the International Chamber of Commerce against Framatome SAS ("Framatome"). The Company has undertaken this action in order to obtain, *inter alia*, a declaration that the R&D Services Agreement, dated November 14, 2017, by and among Framatome (formerly known as AREVA NP S.A.S), Enfission, LLC ("Enfission") and the Company (as amended by Amendment Number One, dated January 25, 2018, and Amendment Number Two, dated June 20, 2018, the "RDSA") was validly terminated and is no longer in force, and to obtain compensation for the damage incurred.

As previously reported by the Company, on November 18, 2019, the Company delivered a notice of termination of the RDSA to Framatome, thereby terminating the RDSA, based on Framatome's uncured material breach of certain material terms of the RDSA, relating to its invoicing obligations, as well as a failure of the escalation process under the RDSA to agree to a budget commitment for 2019-2020. In correspondence with the Company, Framatome has contested the Company's right to terminate the RDSA, has taken positions that challenge the Company's rights to its intellectual property and to continue research activities within the Domain outside of Enfission, and has reserved its right to seek compensation from the Company. On this basis, and based on the conduct of Framatome in preventing Enfission from functioning and progressing towards its goals, the Company filed the Arbitration Request.

#### **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.

#### **LIGHTBRIDGE CORPORATION**

Dated: February 7, 2020

By: */s/ Seth Grae* \_\_\_\_\_

Name: Seth Grae

Title: President and Chief Executive Officer