LIGHTBRIDGE INC Form 8-K January 31, 2007

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) January 31, 2007 LIGHTBRIDGE, INC. (EXACT NAME OF REGISTRANT AS SPECIFIED IN CHARTER)

DELAWARE000-2131904-3065140(STATE OR OTHER JURISDIC-
TION OF INCORPORATION)(COMMISSION(IRS EMPLOYERTION OF INCORPORATION)FILE NUMBER)IDENTIFICATION NO.)30 CORPORATE DRIVE, BURLINGTON, MASSACHUSETTS 01803
(ADDRESS OF PRINCIPAL EXECUTIVE OFFICES) (ZIP CODE)(ADDRESS OF PRINCIPAL EXECUTIVE OFFICES) (ZIP CODE)REGISTRANT S TELEPHONE NUMBER, INCLUDING AREA CODE (781) 359-4000
NOT APPLICABLENOT 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:

- o WRITTEN COMMUNICATIONS PURSUANT TO RULE 425 UNDER THE SECURITIES ACT (17 CFR 230.425)
- o SOLICITING MATERIAL PURSUANT TO RULE 14a-12 UNDER THE EXCHANGE ACT (17 CFR 240.14a-12)
- o PRE-COMMENCEMENT COMMUNICATIONS PURSUANT TO RULE 14d-2(b) UNDER THE EXCHANGE ACT (17 CFR 240.14d-2(b))
- o PRE-COMMENCEMENT COMMUNICATIONS PURSUANT TO RULE 13e-4(c) UNDER THE EXCHANGE ACT (17 CFR 240.13e-4(c))

ITEM 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

On January 31, 2007, we issued a press release reporting our fourth quarter and year end 2006 results. A copy of the press release entitled Lightbridge Announces Fourth Quarter and Year End 2006 Financial Results is furnished herewith as Exhibit 99.1 and is incorporated herein by reference.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

(c) EXHIBITS.

99.1 Press Release dated January 31, 2007, entitled Lightbridge Announces Fourth Quarter and Year End 2006 Financial Results.

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, INC.

By: /s/ Timothy C. O Brien Timothy C. O Brien Vice President, Finance and Administration, Chief Financial Officer and Treasurer

January 31, 2007