

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): **January 10, 2011**

Emergent BioSolutions Inc.
(Exact Name of Registrant as Specified in Charter)

Delaware
(State or Other Jurisdiction
of Incorporation)

001-33137
(Commission
File Number)

14-1902018
(IRS Employer
Identification No.)

2273 Research Boulevard, Suite 400, Rockville, Maryland
(Address of Principal Executive Offices)

20850
(Zip Code)

Registrant's telephone number, including area code: **(301) 795-1800**

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 (see General Instruction A.2. below):

- 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))
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Item 1.01. Entry into a Material Definitive Agreement.

Biomedical Advanced Research and Development Authority Contract Modification

On January 10, 2012, Emergent Product Development Gaithersburg Inc., a wholly-owned subsidiary of Emergent BioSolutions Inc., entered into a no-cost modification of its contract dated September 17, 2010, with the Biomedical Advanced Research and Development Authority of the U.S. Department of Health and Human Services for the development of a recombinant protective antigen (rPA) anthrax vaccine.. The modification extends the base period of performance of the contract at no additional cost from September 19, 2010 through September 18, 2012, to September 19, 2010 through January 20, 2013, and modifies the Milestone Table and Deliverables to incorporate the new base period of performance.

SIGNATURE

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.

Date: January 17, 2011

EMERGENT BIOSOLUTIONS INC.

By: /s/Jay G. Reilly

Jay G. Reilly

General Counsel