Emergent BioSolutions Receives Development Contract from NIAID/BARDA to Fund Continued Development of Anthrax Therapeutic

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$9.5 Million Development Contract to Fund Non-Clinical and Clinical Studies of Anthrax Immune Globulin (AIG) over Next 24 Months

ROCKVILLE, Md.--(BUSINESS WIRE)--Sept. 27, 2007--Emergent BioSolutions Inc. (NYSE:EBS) announced today that it has received a development contract, valued at up to $9.5 million, in support of non-clinical and clinical studies of the company's anthrax therapeutic, or AIG, product candidate. This product candidate is an immune globulin being developed as an intravenous therapeutic for treatment of patients who present with symptoms of anthrax disease following exposure to anthrax.

This development contract has been funded in whole or in part from Federal funds from the National Institute of Allergy and Infectious Diseases (NIAID), National Institutes of Health (NIH) and the Biomedical Advanced Research and Development Authority (BARDA), Department of Health and Human Services (HHS), under Contract No. HHSN272200700034C.

Fuad El-Hibri, chairman and chief executive officer of Emergent BioSolutions, stated, "We are very pleased to have continuing support for AIG from NIAID and BARDA and commend the leadership throughout HHS for their commitment to funding the development of effective medical countermeasures against this deadly biological agent. With the continued development funding of our AIG candidate, in conjunction with the $448 million contract with HHS announced yesterday regarding procurement of 18.75 million doses of our BioThrax anthrax vaccine for the strategic national stockpile, we are very encouraged by the government's support of our anthrax franchise. We look forward to continuing to be a leading participant in the U.S. government's effort to build a robust domestic biodefense industry."

Under terms of the development award, the funds will be used to conduct various studies on AIG, including (i) non-clinical studies in support of efficacy; and (ii) a Phase I/II clinical study to evaluate pharmacokinetics and safety. Previously, in August 2006 the company received $3.9 million from NIAID in support of the company's AIG program. When combined with the $9.5 million under this new development award, the total amount of government funding for AIG to date is over $13 million.

About Anthrax Immune Globulin (AIG)

Emergent BioSolutions' anthrax immune globulin (AIG) is being developed as an intravenous therapeutic for treatment of patients who present with symptoms of anthrax disease resulting from the release of anthrax toxins into the body and for whom the use of the vaccine is no longer an effective option. If successfully developed, AIG could be prescribed for administration in these circumstances either as a monotherapy or in conjunction with an antibiotic.

AIG is being developed using plasma collected from healthy donors who have been vaccinated with BioThrax(R) (Anthrax Vaccine Adsorbed), Emergent BioSolutions' anthrax vaccine, which is the only vaccine approved by the U.S. Food and Drug Administration for the prevention of anthrax infection.

The company has collected a sufficient amount of plasma to initiate manufacturing of AIG under cGMP using a validated and approved process. This manufacturing process entails fractionating the plasma and purifying the immune globulin. The company has signed an exclusive license with Talecris Biotherapeutics, Inc., a North Carolina-based biopharmaceutical company and leading fractionation provider, to fractionate, purify and fill AIG at Talecris' FDA-approved facilities. To date, the first full-scale lot of AIG has been manufactured under cGMP requirements at Talecris. The company has scheduled plans to complete a second full-scale lot of AIG.

About Emergent BioSolutions Inc.

Emergent BioSolutions Inc. is a biopharmaceutical company dedicated to one simple mission--to protect life. We develop, manufacture and commercialize immunobiotics, consisting of vaccines and therapeutics that assist the body's immune system to prevent or treat disease. Our biodefense business focuses on immunobiotics for use against biological agents that are potential weapons of bioterrorism and biowarfare. Our marketed product, BioThrax(R) (Anthrax Vaccine Adsorbed), is the only vaccine approved by the U.S. Food and Drug Administration for the prevention of anthrax infection. Our commercial business focuses on immunobiotics for use against infectious diseases and other medical conditions that have resulted in significant unmet or underserved public health needs. More information on the company is available at www.emergentbiosolutions.com.

Safe Harbor Statement

This press release includes forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Any statements, other than statements of historical fact, including statements regarding our strategy, future operations, future financial position, future revenues, projected costs, prospects, plans and objectives of management, including our performance under our contract with HHS and future payments from HHS to us under the contract, and any other statements containing the words "believes", "expects", "anticipates", "plans", "estimates" and similar expressions, are forward-looking statements. There are a number of important factors that could cause the company's actual results to differ materially from those indicated by such forward-looking statements, including our plans to expand our manufacturing facilities and capabilities; the rate and degree of market acceptance and clinical utility of our products; our ongoing and planned development programs, preclinical studies and clinical trials; our ability to identify and acquire or in license products and product candidates that satisfy our selection criteria; the potential benefits of our existing

collaboration agreements and our ability to enter into selective additional collaboration arrangements; the timing of and our ability to obtain and maintain regulatory approvals for our product candidates; our commercialization, marketing and manufacturing capabilities and strategy; our intellectual property portfolio; our estimates regarding expenses, future revenue, capital requirements and needs for additional financing; and other factors identified in the company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2007 and subsequent reports filed with the SEC. The company disclaims any intention or obligation to update any forward-looking statements as a result of developments occurring after the date of this press release.

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