ACELRX PHARMACEUTICALS INC Form 8-K June 03, 2011

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): May 27, 2011

ACELRX PHARMACEUTICALS, INC.

(Exact name of registrant as specified in its charter)

DELAWARE (State of incorporation)

001-35068 (Commission 41-2193603 (IRS Employer

File No.)

Identification No.)

575 Chesapeake Drive

Redwood City, CA 94063

(Address of principal executive offices and zip code)

Registrant s telephone number, including area code: (650) 216-3500

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))

Item 1.01. Entry into a Material Definitive Agreement.

On May 27, 2011, AcelRx Pharmaceuticals, Inc. (the Company) entered into an award contract with the US Army Medical Research and Material Command (the USAMRMC), in which the USAMRMC granted approximately \$5.6 million to the Company in order to support the development of the Company is new product candidate, ARX-04, a proprietary non-invasive, fast-onset sublingual product for the treatment of moderate-to-severe acute pain. The USAMRMC grant will support development of ARX-04 through the completion of a Phase 2 study, which the Company will begin in the second half of 2011. Under the terms of the grant, the USAMRMC will reimburse the Company for development, manufacturing and clinical costs necessary to prepare for and complete the planned Phase 2 dose-finding trial in a study of acute moderate-to-severe pain, and to prepare to enter Phase 3 development. The period of research under the grant begins on June 1, 2011 and ends on August 31, 2012, with a final report due on September 30, 2012. The grant gives the USAMRMC the option to extend the term of the grant and provide additional funding for the research.

The Company publicly announced the contract via a press release issued on May 31, 2011, a copy of which is attached hereto as Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit Number Description

99.1 Press Release dated May 31, 2011.

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.

Date: June 3, 2011 ACELRX PHARMACEUTICALS, INC.

By: /s/ James H. Welch James H. Welch Chief Financial Officer