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: March 5, 2013
Date of earliest event reported: March 4, 2013

MRC GLOBAL INC.
(**Exact name of registrant as specified in its charter**)

Delaware	**001-35479**	**20-5956993**
(State or other jurisdiction of incorporation)	**(Commission File Number)**	**(I.R.S. Employer Identification Number)**

2 Houston Center, 909 Fannin, Suite 3100,
Houston, TX 77010
(Address of principal executive offices, including zip code)

Registrant's telephone number, including area code: (877) 294-7574

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 8.01 Other Events

On March 4, 2013, MRC Global Inc. (the "Company") issued a press release announcing that PVF Holdings LLC, the Company's majority stockholder, has commenced a registered underwritten public offering of 17 million shares of the Company's common stock.

Item 9.01 Financial Statements and Exhibits

(d) *Exhibits.*

99.1 Press release dated March 4, 2013

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: March 5, 2013

MRC GLOBAL INC.

By: /s/ Daniel J. Churay
Daniel J. Churay
Executive Vice President – Corporate Affairs, General Counsel and Corporate Secretary

INDEX TO EXHIBITS

Exhibit No.	Description
99.1	Press release dated March 4, 2013

Exhibit 99.1

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MRC GLOBAL INC. ANNOUNCES SECONDARY PUBLIC OFFERING OF 17 MILLION SHARES OF COMMON STOCK BY SELLING STOCKHOLDER

HOUSTON, TX – MARCH 4, 2013 – MRC Global Inc. (NYSE:MRC) announced today that PVF Holdings LLC, the company's majority stockholder, has commenced a registered underwritten public offering of 17 million shares of the company's common stock. PVF Holdings LLC has granted the underwriters a 30-day option to purchase up to an aggregate of 2.55 million additional shares. The company will not receive any of the proceeds of the offering.

Goldman, Sachs & Co., Barclays and Baird are serving as joint-bookrunning managers for the offering. BofA Merrill Lynch, Wells Fargo Securities and Stephens Inc. are serving as lead managers. Raymond James, KeyBanc Capital Markets and William Blair are serving as co-managers.

An automatic shelf registration statement relating to these securities has been filed with the Securities and Exchange Commission and became effective upon such filing. The offering will be made only by means of a prospectus and related prospectus supplement, copies of which may be obtained from:

Goldman, Sachs & Co.
Attn: Prospectus Department
200 West Street, New York, NY 10282
Telephone: 866-471-2526
Email: prospectus-ny@ny.email.gs.com

Barclays
c/o Broadridge Financial Solutions
1155 Long Island Ave.
Edgewood, NY 11717
Telephone: 888-603-5847
Email: barclaysprospectus@broadridge.com

Robert W. Baird & Co. Incorporated
Attn: Syndicate Department
777 E. Wisconsin Avenue
Milwaukee, WI 53202
Telephone: 800-792-2473
Email: syndicate@rwbaird.com

This press release shall not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of these securities in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any state or jurisdiction.

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