

SCHEDULE 14A
(RULE 14 a-101)
Information Required in Proxy Statement
Schedule 14A Information
Proxy Statement Pursuant to Section 14(a) of the Securities
Exchange Act of 1934

Filed by the Registrant

Filed by a Party other than the Registrant

Check the appropriate box:

- | | |
|--|---|
| <input type="checkbox"/> Preliminary Proxy Statement | <input type="checkbox"/> Confidential, for Use of the Commission Only
(as permitted by Rule 14a-6(e)(2)) |
| <input type="checkbox"/> Definitive Proxy Statement | |
| <input checked="" type="checkbox"/> Definitive Additional Material | |
| <input type="checkbox"/> Soliciting Material Pursuant to Rule 14a-12 | |

Horizon Technology Finance Corporation
(Name of Registrant as Specified in Its Charter)

(Name of Person(s) Filing Proxy Statement if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- No fee required.**
- Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.

- (1) Title of each class of securities to which transaction applies:

- (2) Aggregate number of securities to which transaction applies:

- (3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (Set forth the amount on which the filing fee is calculated and state how it was determined):

- (4) Proposed maximum aggregate value of transaction:

- (5) Total fee paid:

- Fee paid previously with preliminary materials
- Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the form or schedule and the date of its filing.

- (1) Amount previously paid:

 - (2) Form, schedule or registration statement no.:

 - (3) Filing party:

-



Institutional Shareholder Services Inc. and Glass Lewis & Co. Recommend “For” Vote on Proposal for Horizon Technology Finance’s Special Meeting of Stockholders

FARMINGTON, Conn., June 3, 2013 – Horizon Technology Finance Corporation (Nasdaq: HRZN) (the “Company” or “Horizon”) is pleased to report that the two leading independent proxy advisory firms — Institutional Shareholder Services Inc. (“ISS”) and Glass Lewis & Co. (“Glass Lewis”) — each recently issued a report recommending that the Company’s stockholders vote “FOR” a proposal included in the proxy statement for the Company’s 2013 Special Meeting of Stockholders (the “Special Meeting”) that would allow the Company to issue and sell shares of its common stock below its then current net asset value per share, subject to certain limitations described in the proxy statement.

The Special Meeting is scheduled for Friday, June 14, 2013, at 10:00 a.m., Eastern Time, at the offices of Horizon Technology Finance Corporation, 312 Farmington Avenue Farmington, Connecticut. The Company reminds its stockholders that their vote is important and urges all stockholders to take a moment to vote their shares using one of the following methods:

1. **Internet:** Go to the website listed on the proxy card or voting instruction form. Have your control number listed on the form ready and follow the instructions.
2. **Mail:** Mark, sign and date the enclosed proxy card or voting instruction form and return it in the postage-paid return envelope provided.
3. **Telephone:** For stockholders that received a voting instruction form with telephonic instructions, call the toll-free number listed for this purpose on the voting instruction form. Have your control number listed on the form ready and follow the instructions.

Stockholders with questions related to the Special Meeting or the voting of their shares, or who need to request additional proxy materials, are strongly encouraged to contact the Company’s proxy solicitor, Georgeson Inc., at (888) 607-6511 or the Company directly at (860) 676-8654.

Important Information

On May 2, 2013, the Company filed a definitive proxy statement with the Securities and Exchange Commission ("SEC") in connection with the Special Meeting. The Company's stockholders are strongly advised to read the definitive proxy statement carefully before making any voting decision because the definitive proxy statement contains important information. The Company's proxy statement and any other materials filed by the Company with the SEC can be obtained free of charge at the SEC's website at www.sec.gov or from the Company's website at www.horizontechnologyfinancecorp.com.

About Horizon Technology Finance

Horizon Technology Finance Corporation is a business development company that provides secured loans to development-stage companies backed by established venture capital and private equity firms within the technology, life science, healthcare information and services and clean-tech industries. The investment objective of Horizon is to maximize total risk-adjusted returns by generating current income from a portfolio of directly originated secured loans as well as capital appreciation from warrants to purchase the equity of portfolio companies. Headquartered in Farmington, Connecticut, with regional offices in Walnut Creek, California and Reston, Virginia, the Company is externally managed by its investment advisor, Horizon Technology Finance Management LLC. Horizon's common stock trades on the NASDAQ Global Select Market under the ticker symbol, "HRZN". In addition, the Company's 7.375% Senior Notes due 2019 trade on the New York Stock Exchange under the ticker symbol "HTF". To learn more, please visit www.horizontechnologyfinancecorp.com.

Forward-Looking Statements

Statements included herein may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Statements other than statements of historical facts included in this press release may constitute forward-looking statements and are not guarantees of future performance, condition or results and involve a number of risks and uncertainties. Actual results may differ materially from those in the forward-looking statements as a result of a number of factors, including those described from time to time in our filings with the SEC. The Company undertakes no duty to update any forward-looking statement made herein. All forward-looking statements speak only as of the date of this press release.

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