



ROPER TECHNOLOGIES, INC.
6901 PROFESSIONAL PKWY EAST
SARASOTA, FL 34240
ATTN: LEGAL DEPT

VOTE BY INTERNET - www.proxyvote.com

Use the Internet to transmit your voting instructions and for electronic delivery of information up until 11:59 P.M. Eastern Time on June 3, 2018. Have your proxy card in hand when you access the web site and follow the instructions to obtain your records and to create an electronic voting instruction form.

ELECTRONIC DELIVERY OF FUTURE PROXY MATERIALS

If you would like to reduce the costs incurred by our company in mailing proxy materials, you can consent to receiving all future proxy statements, proxy cards and annual reports electronically via e-mail or the Internet. To sign up for electronic delivery, please follow the instructions above to vote using the Internet and, when prompted, indicate that you agree to receive or access proxy materials electronically in future years.

VOTE BY PHONE - 1-800-690-6903

Use any touch-tone telephone to transmit your voting instructions up until 11:59 P.M. Eastern Time on June 3, 2018. Have your proxy card in hand when you call and then follow the instructions.

VOTE BY MAIL

Mark, sign and date your proxy card and return it in the postage-paid envelope we have provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, NY 11717.

TO VOTE, MARK BLOCKS BELOW IN BLUE OR BLACK INK AS FOLLOWS:

E47751-P06988

KEEP THIS PORTION FOR YOUR RECORDS
 DETACH AND RETURN THIS PORTION ONLY

THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED.

ROPER TECHNOLOGIES, INC.

The Board of Directors recommends you vote FOR the following:

1. Election of Directors

For All Withhold All For All Except

To withhold authority to vote for any individual nominee(s), mark "For All Except" and write the number(s) of the nominee(s) on the line below.

Nominees:

- | | |
|---------------------------|-----------------------------|
| 01) Shellye L. Archambeau | 06) Robert E. Knowling, Jr. |
| 02) Amy Woods Brinkley | 07) Wilbur J. Prezzano |
| 03) John F. Fort, III | 08) Laura G. Thatcher |
| 04) Brian D. Jellison | 09) Richard F. Wallman |
| 05) Robert D. Johnson | 10) Christopher Wright |

The Board of Directors recommends you vote FOR the following proposals:

For Against Abstain

- | | | | |
|---|--------------------------|--------------------------|--------------------------|
| 2. To consider, on a non-binding advisory basis, a resolution approving the compensation of our named executive officers. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. To ratify of the appointment of PricewaterhouseCoopers LLP as the independent registered public accounting firm for the year ending December 31, 2018. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. To transact any other business properly brought before the meeting. | | | |

NOTE: The shares represented by this proxy, when properly executed, will be voted in the manner directed herein by the undersigned Stockholder(s). **If no direction is made, this proxy will be voted FOR all nominees listed, FOR Proposal 2, and FOR Proposal 3.** If any other matters properly come before the meeting, the person(s) named in this proxy will vote in their discretion.

For address changes and/or comments, please check this box and write them on the back where indicated.

Please indicate if you plan to attend this meeting. Yes No

Please sign your name exactly as it appears hereon. When signing as attorney, executor, administrator, trustee or guardian, please add your title as such. When signing as joint tenants, all parties in the joint tenancy must sign. If a signer is a corporation, please sign in full corporate name by a duly authorized officer.

Signature [PLEASE SIGN WITHIN BOX] Date

Signature (Joint Owners) Date

Important Notice Regarding Internet Availability of Proxy Materials for the Annual Meeting to be Held on June 4, 2018:

The Notice and Proxy Statement and Annual Report to Shareholders are available at www.proxyvote.com.

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**THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS
ANNUAL MEETING OF SHAREHOLDERS
JUNE 4, 2018**

The undersigned hereby authorize(s) CHRISTINE E. HERMANN and JOHN K. STIPANCICH, or either of them as proxies, and each with full power of substitution and revocation, to represent and vote the shares of common stock the undersigned would be entitled to vote if personally present at the Annual Meeting of Shareholders to be held on June 4, 2018 at 6901 Professional Parkway East, Suite 200, Sarasota, Florida 34240 at 11:30 a.m. (local time) and at any adjournments or postponements thereof.

THIS PROXY, WHEN PROPERLY EXECUTED WILL BE VOTED AS DIRECTED BY THE SHAREHOLDER. IF NO SUCH DIRECTIONS ARE MADE, THIS PROXY WILL BE VOTED FOR THE ELECTION OF THE NOMINEES LISTED ON THE REVERSE SIDE, FOR PROPOSAL 2, AND FOR PROPOSAL 3.

PLEASE MARK, SIGN, DATE AND RETURN THIS PROXY CARD PROMPTLY USING THE ENCLOSED REPLY ENVELOPE.

Address Changes/Comments: _____

(If you noted any Address Changes/Comments above, please mark corresponding box on the reverse side.)

CONTINUED AND TO BE SIGNED ON REVERSE SIDE