

ANNUAL MEETING OF STOCKHOLDERS OF
ART'S-WAY MANUFACTURING CO., INC.

Tuesday, April 29, 2014
10:00 a.m. Central Time
5556 Highway 9
Armstrong, Iowa 50514-0288

**Important Notice Regarding the Availability of Proxy Materials for
the Annual Meeting of Stockholders to be held April 29, 2014:**

The Notice, Proxy Statement, Form of Proxy Card, and Annual Report on Form 10-K are available at
<http://www.artsway-mfg.com/investor-relations/>

Please sign, date and mail
your proxy card in the
envelope provided as soon
as possible.

↓ Please detach along perforated line and mail in the envelope provided. ↓

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THE BOARD OF DIRECTORS RECOMMENDS A VOTE "FOR" THE ELECTION OF EACH OF THE DIRECTOR NOMINEES AND "FOR" PROPOSALS No. 2 AND 3
THE SHARES REPRESENTED BY THIS PROXY WHEN PROPERLY EXECUTED WILL BE VOTED IN THE MANNER DIRECTED HEREIN BY THE UNDERSIGNED STOCKHOLDER
PLEASE SIGN, DATE AND RETURN PROMPTLY IN THE ENCLOSED ENVELOPE. PLEASE MARK YOUR VOTE IN BLUE OR BLACK INK AS SHOWN HERE

1. To elect the following seven nominees to the Company's Board of Directors to serve as directors each for a term of one year.

- FOR ALL NOMINEES
- WITHHOLD AUTHORITY FOR ALL NOMINEES
- FOR ALL EXCEPT (See instructions below)

NOMINEES:

- J. Ward McConnell, Jr.
- Marc H. McConnell
- Thomas E. Buffamante
- David R. Castle
- Joseph R. Dancy
- James Lynch
- Douglas McClellan

2. To ratify the selection of Eide Bailly LLP as the Company's independent registered public accounting firm for the fiscal year ending November 30, 2014.

FOR AGAINST ABSTAIN

3. To approve, on a non-binding, advisory basis, named executive officer compensation.

FOR AGAINST ABSTAIN

Withhold granting of discretionary authority to vote on any other matters that may properly come before the 2014 Annual Meeting, or any adjournments or postponements thereof.

YES NO

INSTRUCTIONS: To withhold authority to vote for any individual nominee(s), mark "FOR ALL EXCEPT" and fill in the circle next to each nominee you wish to withhold, as shown here: ●

To change the address on your account, please check the box at right and indicate your new address in the address space above. Please note that changes to the registered name(s) on the account may not be submitted via this method.

Please indicate if you plan to attend this meeting:

Signature of Stockholder _____ Date: _____ Signature of Stockholder _____ Date: _____

Note: Please sign exactly as your name or names appear on this Proxy. When shares are held jointly, each holder should sign. When signing as executor, administrator, attorney, trustee or guardian, please give full title as such. If the signer is a corporation, please sign full corporate name by duly authorized officer, giving full title as such. If signer is a partnership, please sign in partnership name by authorized person.

GO GREEN

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ART'S-WAY MANUFACTURING CO., INC.

This proxy is solicited by the Board of Directors for use at the 2014 Annual Meeting on April 29, 2014

Your shares of stock will be voted as you specify on the reverse side.

If no choice is specified, the proxy will be voted "FOR" each of the nominees for Director and "FOR" Proposals No. 2 and 3.

By signing the proxy, you revoke all prior proxies and appoint J. Ward McConnell, Jr. and David R. Castle, and each of them, with full power of substitution, as proxies to vote your shares, in their full discretion, on the matters shown on the reverse side and any other matters which may come before the 2014 Annual Meeting and all adjournments and postponements thereof.

Attendance at the 2014 Annual Meeting or any adjournments or postponements thereof will not be deemed to revoke this proxy unless the undersigned revokes this proxy in writing.

IMPORTANT: SIGNATURE REQUIRED ON REVERSE SIDE