

ES BANCSHARES, INC.
PROXY FOR THE ANNUAL MEETING TO BE HELD ON MAY 18, 2023
THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS

The undersigned, revoking any previous proxies relating to these shares, hereby acknowledges receipt of the Notice of 2023 Annual Meeting of Stockholders and Proxy Statement dated April 13, 2023, in connection with the 2023 Annual Meeting of Stockholders of ES Bancshares, Inc. to be held at 3:00 p.m., Eastern Time, on Thursday, May 18, 2023 at Empire State Bank's office located at 1441 South Avenue, Suite 101 Staten Island New York 10314, and hereby appoints, the full Board of Directors, other than those Board members who are nominees at the Annual Meeting, the attorneys and proxies of the undersigned, with power of substitution in each, to appear for and vote all shares of the Common Stock of ES Bancshares, Inc. registered in the name provided herein which the undersigned is entitled to vote, at the 2023 Annual Meeting of Stockholders, and at any postponements or adjournments thereof, with all the powers the undersigned would have if personally present. Without limiting the general authorization hereby given, said proxies are, and each of them is, instructed to vote or act as indicated on the reverse side hereof on the proposals set forth in said Proxy.

SEE BELOW FOR ALL PROPOSALS. If you wish to vote in accordance with the Board of Directors' recommendations, just sign and date below. You need not mark any boxes. Please mark, date and return this card promptly, using the enclosed envelope. No postage is required if mailed in the United States.

PLEASE COMPLETE, DATE, SIGN AND MAIL THIS PROXY CARD PROMPTLY IN THE ENCLOSED POSTAGE –PAID ENVELOPE OR PROVIDE YOUR INSTRUCTIONS TO VOTE VIA THE INTERNET. (To be marked, dated and signed below)

Please mark votes as in this example.

The Board of Directors recommends a vote FOR Proposals 1 and 2.

1. Election of three Directors (or if any nominee is not available for election, such substitute as the Board of Directors may designate) for a three-year term and until their respective successors are duly elected and qualified.

Nominees:	FOR	WITHHOLD
01. Philip Guarnieri	<input type="checkbox"/>	<input type="checkbox"/>
02. Walter Daszkowski	<input type="checkbox"/>	<input type="checkbox"/>
03. Michael T. O'Brien	<input type="checkbox"/>	<input type="checkbox"/>

2. Proposal to ratify the appointment of Crowe LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2023.

FOR	AGAINST	ABSTAIN
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

In their discretion, the proxies are authorized to vote upon such other matters as may properly come before the meeting or any adjournments or postponements thereof.

This Proxy when properly executed and dated will be voted in the manner directed herein. If no direction is made this proxy, if properly executed and dated, will be voted FOR ALL NOMINEES in Proposal No. 1, and FOR Proposal No. 2.

Important: Please sign and date your proxy card. Please sign exactly as your name(s) appear(s) on this proxy. All joint owners of shares must sign. When signing as attorney, executor, trustee, guardian, corporate officer, etc., please indicate full title.

Dated: _____

Signature: _____

Signature: _____

Title(s): _____

- ☐ I agree to receive all future communications related to these holdings electronically via the email address provided below. I understand I am able to change this selection at any time in the future.

EMAIL ADDRESS: _____

VOTING INSTRUCTIONS ON REVERSE