

**CrossFirst Bankshares, Inc.**  
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**SUPPLEMENT TO PROXY STATEMENT  
FOR THE ANNUAL MEETING OF STOCKHOLDERS  
TO BE HELD ON MAY 11, 2021**

*Explanatory Note:* This proxy statement supplement dated April 20, 2021 supplements the definitive proxy statement on Schedule 14A (together with subsequent supplements, the “Proxy Statement”) of CrossFirst Bankshares, Inc. (the “Company”) dated April 9, 2021 and made available to stockholders in connection with the annual meeting of stockholders to be held on May 11, 2021. Except as specifically supplemented by the information contained in this proxy statement supplement, all information set forth in the Proxy Statement continues to apply and should be considered in voting your shares.

**Appointment of Proxy Solicitor**

On April 20, 2021, the Company engaged Alliance Advisors, LLC to assist with proxy solicitation at a cost of \$5,000, plus additional call center charges.

**IMPORTANT NOTICE REGARDING THE AVAILABILITY OF PROXY MATERIALS  
FOR THE STOCKHOLDER MEETING TO BE HELD ON MAY 11, 2021:**

This supplement, the Proxy Statement, the Company’s official notice of Annual Meeting of Stockholders and the Company’s 2020 Annual Report are available at [www.proxyvote.com](http://www.proxyvote.com).