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**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

FORM 12b-25

NOTIFICATION OF LATE FILING

(Check One) Form 10-K Form 20-F Form 11-K Form 10-Q
 Form 10-D Form N-SAR Form N-CSR

For Period Ended: March 31, 2022

Transition Report on Form 10-K
 Transition Report on Form 20-F
 Transition Report on Form 11-K
 Transition Report on Form 10-Q
 Transition Report on Form N-SAR

For the Transition Period Ended:

Read Instruction (on back page) Before Preparing Form. Please Print or Type.

Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.

PART I — REGISTRANT INFORMATION

LMF ACQUISITION OPPORTUNITIES, INC.
(Full Name of Registrant)

N/A
(Former Name if Applicable)

1200 West Platt Street, Suite 100
(Address of Principal Executive Office (Street and Number))

Tampa, Florida 33606
(City, State and Zip Code)

LMF ACQUISITION OPPORTUNITIES, INC.
(Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Date: May 17, 2022

By /s/ Richard Russell

Richard Russell
Chief Financial Officer