Instruction 1(b).

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

OMB APPROVAL										
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* McCourt Timothy Francis					2. Issuer Name and Ticker or Trading Symbol CME GROUP INC. [CME]									Relationship of Reporting Person(s) to Issue (Check all applicable) Director 10% Owner Officer (give title) Other (cree					vner
(Last) 20 S WA	(Fir	,	Middle)	1		3. Date of Earliest Transaction (Month/Day/Year) 10/31/2023								X Officer (give title Other (specify below) Sr MD Global Head Equity & FX					
(Street) CHICAC	ICAGO IL 60606				4. If Amendment, Date of Original Filed (Month/Day/Year) Rule 10b5-1(c) Transaction Indication									i. Individual or Joint/Group Filing (Check Applicable ine) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
						Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.													
		Table	I - N	on-Deriva	tive S	Secui	rities	Acc	quired	d, Dis	sposed of	, or E	Benefici	ally	Own	ed			
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/N				Execut //Year) if any		eemed tion Date, h/Day/Year)		3. Transaction Code (Instr. 8) 4. Securities Acqu Disposed Of (D) (I				Acquired (A) or D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
								Code	v	Amount	(A) or (D)	Price		Transaction(s) (Instr. 3 and 4)				(Instr. 4)	
Common Stock Class A 10/31/20					023				S		43	D	\$213.3	175	6,309			D	
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																		
1. Title of Derivative Security (Instr. 3)	Derivative Conversion Date Execution Date, Security or Exercise (Month/Day/Year) if any			4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Expira	e Exer ation D h/Day/		7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4)		Deri Sec	rice of vative urity tr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	y	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exerc	isable	Expiration Date	Title	Amount or Number of Shares						

Explanation of Responses:

Remarks:

By: Jenelle Chalmers For: **Timothy Francis McCourt**

11/01/2023

** Signature of Reporting Person

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

^{*} If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

^{**} Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).