## **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

## FORM 8-K

## **CURRENT REPORT**

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported): August 16, 2007

# CME Group Inc.

(Exact name of registrant as specified in its charter)

Delaware	000-33379	36-4459170		
(State or other jurisdiction of incorporation)	(Commission File Number)	(I.R.S. Employer Identification No.)		
20 South Wacker Drive, Chicago, Illinois		60606		
(Address of principal executive offices)		(Zip Code)		
Registrant's telephone number, including area code:		312-930-1000		
	Not Applicable			
Former	name or former address, if changed since last rep	— port		
k the appropriate box below if the Form 8-K filing is issions:	ntended to simultaneously satisfy the filing oblig	gation of the registrant under any of the following		

L	1	written	Communications	pursuant	ιο	Ruie	425	under	uie	Securities	Act (	(1 / C	rr 2	230.4	25)
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- [ ] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- [ ] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- [ ] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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#### Item 1.01 Entry into a Material Definitive Agreement.

CME Group Inc., a Delaware corporation ("CME Group"), on August 16, 2007 entered into a commercial paper program for the issuance from time to time of unsecured commercial paper notes (the "Notes") in an aggregate amount not to exceed \$3.0 billion outstanding at any time, executing a Commercial Paper Dealer Agreement (the with Lehman Brothers Inc. ("Lehman"), as Dealer, and a Commercial Paper Dealer Agreement with Merrill Lynch Money Markets Inc. (as Dealer for Notes with maturities up to 270 days) ("MLMM") and Merrill Lynch, Pierce, Fenner & Smith Incorporated (as Dealer for Notes with maturities over 270 days) ("Merrill Lynch"). CME Group is to use the net proceeds from the sale of the Notes (1) to fund (a) CME Group's current tender offer for certain shares of its common stock and (b) fees and expenses relating to the tender offer (for which Lehman is acting as the lead dealer manager) and to CME Group's merger with CBOT Holdings Inc. (in connection with which Lehman acted as a financial ad visor to CME Group) and (2) for other general corporation purposes.

The commercial paper program is backstopped by CME Group's 364-day revolving loan facility, dated as of July 27, 2007, with various lenders and Lehman Commercial Paper Inc., an affiliate of Lehman, as agent for such lenders (the "Bridge Credit Facility"). The Bridge Credit Facility, which provides for revolving loans of up to \$3.0 billion, is described in, and included as an exhibit to, CME Group's Current Report on Form 8-K filed with the Securities and Exchange Commission on August 1, 2007.

The two Commercial Paper Dealer Agreements set forth the terms and conditions under which Lehman, MLMM and Merrill Lynch will either purchase from CME Group or arrange for the sale by CME Group of Notes in transactions exempt from registration under federal and state securities laws. The Commercial Paper Dealer Agreements contain customary representations, warranties, covenants and indemnification provisions. Under the Commercial Paper Dealer Agreements, the maturities of the Notes may vary, but may not exceed 397 days, and the Notes must be in a minimum denomination of \$250,000. The Notes may be issued and sold, at the option of CME Group, either at par or at a discount to par and, if interest bearing, with interest at fixed or variable rates based on market conditions at the time of the issuance of the Notes.

JPMorgan Chase Bank, National Association ("JP Morgan"), is acting as issuing and paying agent for the commercial paper program under the terms of an Issuing and Paying Agent Agreement (the "Agency Agreement"), dated August 16, 2007, with CME Group. The Agency Agreement provides for JP Morgan to act as CME Group's agent in connection with the issuance and payment of the Notes and contains customary representations, warranties, covenants and indemnification provisions.

Lehman, MLMM, Merrill Lynch and JP Morgan, and their affiliates, have performed or may perform in the future various commercial banking, investment banking and other financial advisory services for CME Group and its affiliates for which they have received or may receive customary fees and expenses.

The foregoing description of the Commercial Paper Dealer Agreements and the Agency Agreement is only a summary, does not purport to be complete and is qualified in its entirety by reference to, and should be read in conjunction with, the complete text of the Commercial Paper Dealer Agreements and the Agency Agreement, which are filed as Exhibit 10.1, Exhibit 10.2 and Exhibit 10.3 hereto and are incorporated herein by reference.

#### Item 2.03 Creation of a Direct Financial Obligation or an Obligation under an Off-Balance Sheet Arrangement of a Registrant.

The information related to CME Group's \$3.0 billion commercial paper program discussed in Item 1.01 of this Current Report on Form 8-K is hereby incorporated by reference under this Item 2.03.

## Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

The following exhibits are filed herewith:

- 10.1 Commercial Paper Dealer Agreement, dated as of August 16, 2007, between CME Group Inc., as Issuer, and Lehman Brothers Inc., as Dealer.
- 10.2 Commercial Paper Dealer Agreement, dated as of August 16, 2007, among CME Group Inc., as Issuer, and Merrill Lynch Money Markets Inc., as Dealer for Notes with maturities up to 270 days, and Merrill Lynch, Pierce, Fenner & Smith Incorporated, as Dealer for Notes with maturities over 270 days.
- 10.3 Issuing and Paying Agency Agreement, dated as of August 16, 2007, between the CME Group Inc. and JPMorgan Chase Bank, National Association, as issuing and paying agent.

## **SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

CME Group Inc.

August 20, 2007

By: Kathleen M. Cronin

Name: Kathleen M. Cronin

 ${\it Title: Managing \ Director, General \ Counsel \ \& \ Corporate \ Secretary}$ 

## Exhibit Index

Exhibit No.	Description
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	between CME Group Inc., as Issuer, and Lehman Brothers Inc., as
	Dealer.
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	among CME Group Inc., as Issuer, and Merrill Lynch Money Markets
	Inc., as Dealer for Notes with maturities up to 270 days, and Merrill
	Lynch, Pierce, Fenner & Smith Incorporated, as Dealer for Notes with
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	2007, between the CME Group Inc. and JPMorgan Chase Bank, National
	Association, as issuing and paying agent.

## **COMMERCIAL PAPER DEALER AGREEMENT**

## 4(2) PROGRAM

## between

#### CME GROUP INC., as Issuer

#### and

#### **LEHMAN BROTHERS INC., as Dealer**

Concerning Notes to be issued pursuant to an Issuing and Paying Agency Agreement dated as of August 16, 2007 between the Issuer and JPMorgan Chase Bank, National Association, as Issuing and Paying Agent

# Dated as of August 16, 2007

## Commercial Paper Dealer Agreement 4(2) Program

This agreement (as amended, supplemented or otherwise modified and in effect from time to time, the "Agreement") sets forth the understandings between the Issuer and the Dealer, each named on the cover page hereof, in connection with the issuance and sale by the Issuer of its short-term promissory notes (the "Notes") through the Dealer.

Certain terms used in this Agreement are defined in Section 6 hereof.

The Addendum to this Agreement, and any Annexes or Exhibits described in this Agreement or such Addendum, are hereby incorporated into this Agreement and made fully a part hereof.

- 1. Offers, Sales and Resales of Notes.
  - 1.1 While (i) the Issuer has and shall have no obligation to sell the Notes to the Dealer or to permit the Dealer to arrange any sale of the Notes for the account of the Issuer, and (ii) the Dealer has and shall have no obligation to purchase the Notes from the Issuer or to arrange any sale of the Notes for the account of the Issuer, the parties hereto agree that in any case where the Dealer purchases Notes from the Issuer, or arranges for the sale of Notes by the Issuer, such Notes will be purchased or sold by the Dealer in reliance on the representations, warranties, covenants and agreements of the Issuer contained herein or made pursuant hereto and on the terms and conditions and in the manner provided herein.
  - 1.2 So long as this Agreement shall remain in effect, and in addition to the limitations contained in Section 1.7 hereof, the Issuer shall not, without the consent of the Dealer, offer, solicit or accept offers to purchase, or sell, any Notes except (a) in transactions with one or more dealers which may from time to time after the date hereof become dealers with respect to the Notes by executing with the Issuer one or more agreements which contain provisions substantially identical to those contained in Section 1 of this Agreement, of which the Issuer hereby undertakes to provide the Dealer prompt notice or (b) in transactions with the other dealers listed on the Addendum hereto, which are executing agreements with the Issuer which contain provisions substantially identical to Section 1 of this Agreement contemporaneously herewith. In no event shall the Issuer offer, solicit or accept offers to purchase, or sell, any Notes directly on its own behalf in transactions with persons other than broker-dealers as specifically permitted in this Section 1.2.
  - 1.3 The Notes shall be in a minimum denomination of \$250,000 or integral multiples of \$1,000 in excess thereof, will bear such interest rates, if interest bearing, or will be sold at such discount from their face amounts, as shall be agreed upon by the Dealer and the Issuer, shall have a maturity not exceeding 397 days from the date of issuance and may have such terms as are specified in Exhibit C hereto or the Private Placement Memorandum. The Notes shall not contain any provision for extension, renewal or automatic "rollover."
  - 1.4 The authentication and issuance of, and payment for, the Notes shall be effected in accordance with the Issuing and Paying Agency Agreement, and the Notes shall be either individual physical certificates or book-entry notes evidenced by one or more master notes (each, a "Master Note") registered in the name of The Depository Trust Company ("DTC") or its nominee.
  - 1.5 If the Issuer and the Dealer shall agree on the terms of the purchase of any Note by the Dealer or the sale of any Note arranged by the Dealer (including, but not limited to, agreement with respect to the date of issue, purchase price, principal amount, maturity and interest rate or interest rate index and margin (in the case of interest-bearing Notes) or discount thereof (in the case of Notes issued on a discount basis), and appropriate compensation for the Dealer's services hereunder) pursuant to this Agreement, the Issuer shall cause such Note to be issued and delivered in accordance with the terms of the Issuing and Paying Agency Agreement and payment for such Note shall be made by the purchaser thereof, either directly or through the Dealer, to the Issuing and Paying Agent, for the account of the Issuer. Except as otherwise agreed, in the event that the Dealer is acting as an agent of the Issuer and a purchaser shall either fail to accept delivery of or make payment for a Note on the date fixed for settlement, the Dealer shall promptly notify the Issuer, and if the Dealer has theretofore paid the Issuer for the Note, the Issuer will promptly return such funds to the Dealer against its return of the Note to the Issuer, in the case of a certificated Note, and upon notice of such failure in the case of a book-entry Note. If such failure occurred for any reason other than default by the Dealer, the Issuer shall reimburse the Dealer on an equitable basis for the Dealer's loss of the use of

such funds for the period such funds were credited to the Issuer's account.

- 1.6 The Dealer and the Issuer hereby establish and agree to observe the following procedures in connection with offers, sales and subsequent resales or other transfers of the Notes:
  - (a) Offers and sales of the Notes by or through the Dealer shall be made by the Dealer only to: (i) investors reasonably believed by the Dealer to be Qualified Institutional Buyers or Institutional Accredited Investors and (ii) non-bank fiduciaries or agents that will be purchasing Notes for one or more accounts, each of which is reasonably believed by the Dealer to be an Institutional Accredited Investor.
  - (b) Resales and other transfers of the Notes by the holders thereof shall be made only in accordance with the restrictions in the legend described in clause (e) below.
  - (c) No general solicitation or general advertising shall be used in connection with the offering of the Notes. Without limiting the generality of the foregoing, the Issuer shall not issue any press release or place or publish any "tombstone" or other advertisement relating to the Notes without promptly providing notice to the Dealer. The Dealer shall not issue any press release or publish any "tombstone" or other advertisement relating to the Notes without the prior written consent of the Issuer.
  - (d) No sale of Notes to any one purchaser shall be for less than \$250,000 principal or face amount, and no Note shall be issued in a smaller principal or face amount. If the purchaser is a non-bank fiduciary acting on behalf of others, each person for whom such purchaser is acting must purchase at least \$250,000 principal or face amount of Notes.
  - (e) Offers and sales of the Notes by the Issuer through the Dealer acting as agent for the Issuer shall be made in accordance with Rule 506 under the Securities Act, and shall be subject to the restrictions described in the legend appearing on Exhibit A hereto. A legend substantially to the effect of such Exhibit A shall appear as part of the Private Placement Memorandum used in connection with offers and sales of Notes hereunder, as well as on each individual certificate representing a Note and each Master Note representing book-entry Notes offered and sold pursuant to this Agreement.
  - (f) The Dealer shall furnish or shall have furnished to each purchaser of Notes for which it has acted as the Dealer a copy of the thencurrent Private Placement Memorandum unless such purchaser has previously received a copy of the Private Placement Memorandum as then in effect. The Private Placement Memorandum shall expressly state that any person to whom Notes are offered shall have an opportunity to ask questions of, and receive information from, the Issuer and the Dealer and shall provide the names, addresses and telephone numbers of the persons from whom information regarding the Issuer may be obtained.
  - (g) The Issuer agrees, for the benefit of the Dealer and each of the holders and prospective purchasers from time to time of the Notes that, if at any time the Issuer shall not be subject to Section 13 or 15(d) of the Exchange Act, the Issuer will furnish, upon request and at its expense, to the Dealer and to holders and prospective purchasers of Notes information required by Rule 144A(d)(4)(i) in compliance with Rule 144A(d).
  - (h) In the event that any Note offered or to be offered by the Dealer would be ineligible for resale under Rule 144A, the Issuer shall immediately notify the Dealer (by telephone, confirmed in writing) of such fact and shall promptly prepare and deliver to the Dealer an amendment or supplement to the Private Placement Memorandum describing the Notes that are ineligible, the reason for such ineligibility and any other relevant information relating thereto.
  - (i) Dealer hereby agrees with the Issuer not to offer or sell any Notes in a manner that might call into question the availability of the private offering exemption contained in Section 4(2) of the Securities Act and Rule 144A thereunder.
- 1.7 The Issuer hereby represents and warrants to the Dealer, in connection with offers, sales and resales of Notes, as follows:
  - (a) The Issuer hereby confirms to the Dealer that within the preceding six months, neither the Issuer nor any person other than the Dealer or the other dealers referred to in Section 1.2 hereof acting on behalf of the Issuer has offered or sold any Notes, or any substantially similar security of the Issuer (including, without limitation, medium-term notes issued by the Issuer), to, or solicited offers to buy any such security from, any person other than the Dealer or the other dealers referred to in Section 1.2 hereof. The Issuer also agrees that (except as permitted by Section 1.6(i)), as long as the Notes are being offered for sale by the Dealer and the other dealers referred to in Section 1.2 hereof as contemplated hereby and until at least six months after the offer of Notes hereunder has been terminated, neither the Issuer nor any person other than the Dealer or the other dealers referred to in Section 1.2 hereof (except as contemplated by Section 1.2 hereof) will offer the Notes or any substantially similar security of the Issuer for sale to, or solicit offers to buy any such security from, any person other than the Dealer or the other dealers referred to in Section 1.2 hereof, it being understood that such agreement is made with a view to bringing the offer and sale of the Notes within the exemption provided by Section 4(2) of the Securities Act and Rule 506 thereunder and shall survive any termination of this Agreement. The Issuer hereby represents and warrants that it has not taken or omitted to take, and will not take or omit to take, any action that would cause the offering and sale of Notes hereunder to be integrated with any other offering of securities, whether such offering is made by the Issuer or some other party or parties.
  - (b) Except with previous notification to the Dealer, the Issuer represents and agrees that the proceeds of the sale of the Notes are not currently contemplated to be used for the purpose of buying, carrying or trading securities within the meaning of Regulation T and the interpretations thereunder by the Board of Governors of the Federal Reserve System. The Issuer will use the net proceeds from the sale of the Notes to fund the tender offer for certain shares of the Issuer's common stock, fees and expenses relating to the tender offer and to the Issuer's merger with CBOT Holdings Inc. and for other general corporation purposes. Except as set forth in the preceding sentence, in the event that the Issuer determines to use such proceeds for the purpose of buying, carrying or trading securities, whether in connection with an acquisition of another company or otherwise, the Issuer shall give the Dealer at least five business days' prior written notice to that effect. The Issuer shall also give the Dealer prompt notice of the actual date that it commences to purchase such securities with the proceeds of the Notes. Thereafter, in the event that the Dealer purchases Notes as principal and does not resell such Notes on the day of such purchase, to the extent necessary to comply with Regulation T and the

interpretations thereunder, the Dealer will sell such Notes either (i) only to offerees it reasonably believes to be Qualified Institutional Buyers or to Qualified Institutional Buyers it reasonably believes are acting for other Qualified Institutional Buyers, in each case in accordance with Rule 144A or (ii) in a manner which would not cause a violation of Regulation T and the interpretations thereunder.

1.8 The Dealer hereby agrees with the Issuer that the Dealer will not offer or sell any Notes in a manner that contradicts, in any material respect, the Issuer Information.

## 2. Representations and Warranties of Issuer.

The Issuer represents and warrants that each acceptance by the Issuer of an offer for the purchase of Notes shall be deemed an affirmation by the Issuer that its representations and warranties set forth in this Article 2 are true and correct at the time of such acceptance:

- 2.1 The Issuer is a corporation duly organized, validly existing and in good standing under the laws of the jurisdiction of its incorporation and has all the requisite power and authority to execute, deliver and perform its obligations under the Notes, this Agreement and the Issuing and Paying Agency Agreement.
- 2.2 This Agreement and the Issuing and Paying Agency Agreement have been duly authorized, executed and delivered by the Issuer and constitute legal, valid and binding obligations of the Issuer enforceable against the Issuer in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, and subject, as to enforceability, to general principles of equity (regardless of whether enforcement is sought in a proceeding in equity or at law).
- 2.3 The Notes have been duly authorized, and when issued as provided in the Issuing and Paying Agency Agreement, will be duly and validly issued and will constitute legal, valid and binding obligations of the Issuer enforceable against the Issuer in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, and subject, as to enforceability, to general principles of equity (regardless of whether enforcement is sought in a proceeding in equity or at law).
- 2.4 The offer and sale of the Notes in the manner contemplated hereby do not require registration of the Notes under the Securities Act, pursuant to the exemption from registration contained in Section 4(2) thereof, and no indenture in respect of the Notes is required to be qualified under the Trust Indenture Act of 1939, as amended.
- 2.5 The Notes will rank at least pari passu with all other unsecured and unsubordinated indebtedness of the Issuer.
- 2.6 No consent or action of, or filing or registration with, any governmental or public regulatory body or authority, including the SEC, is required to authorize, or is otherwise required in connection with the execution, delivery or performance of, this Agreement, the Notes or the Issuing and Paying Agency Agreement, except as may be required by the securities or Blue Sky laws of the various states in connection with the offer and sale of the Notes.
- 2.7 Neither the execution and delivery of this Agreement and the Issuing and Paying Agency Agreement, nor the issuance of the Notes in accordance with the Issuing and Paying Agency Agreement, nor the fulfillment of or compliance with the terms and provisions hereof or thereof by the Issuer, will (i) result in the creation or imposition of any mortgage, lien, charge or encumbrance of any nature whatsoever upon any of the properties or assets of the Issuer, or (ii) violate or result in a breach or a default under any of the terms of the Issuer's charter documents or by-laws, any contract or instrument to which the Issuer is a party or by which it or its property is bound, or any law or regulation, or any order, writ, injunction or decree of any court or government instrumentality, to which the Issuer is subject or by which it or its property is bound, which breach or default might have a material adverse effect on the ability of the Issuer to perform its obligations under this Agreement, the Notes or the Issuing and Paying Agency Agreement.
- 2.8 There is no litigation or governmental proceeding pending, or to the knowledge of the Issuer threatened, against or affecting the Issuer or any of its subsidiaries which might result in a material adverse change in the ability of the Issuer to perform its obligations under this Agreement, the Notes or the Issuing and Paying Agreement.
- 2.9 The Issuer is not an "investment company" within the meaning of the Investment Company Act of 1940, as amended.
- 2.10 Neither the Private Placement Memorandum nor the Issuer Information contains any untrue statement of a material fact or omits to state a material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading.
- 2.11 Each (a) issuance of Notes by the Issuer hereunder and (b) amendment or supplement of the Private Placement Memorandum shall be deemed a representation and warranty by the Issuer to the Dealer, as of the date thereof, that, both before and after giving effect to such issuance and after giving effect to such amendment or supplement, (i) the representations and warranties given by the Issuer set forth in this Section 2 remain true and correct on and as of such date as if made on and as of such date, (ii) in the case of an issuance of Notes, the Notes being issued on such date have been duly and validly issued and constitute legal, valid and binding obligations of the Issuer, enforceable against the Issuer in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally and subject, as to enforceability, to general principles of equity (regardless of whether enforcement is sought in a proceeding in equity or at law), (iii) in the case of an issuance of Notes, since the date of the most recent Private Placement Memorandum, there has been no material adverse change in the condition (financial or otherwise) or operations of the Issuer which has not been disclosed to the Dealer in writing and (iv) the Issuer is not in default of any of its obligations hereunder, under the Notes or the Issuing and Paying Agency Agreement.

## 3. Covenants and Agreements of Issuer.

The Issuer covenants and agrees that:

3.1 The Issuer will give the Dealer prompt notice (but in any event prior to any subsequent issuance of Notes hereunder) of any amendment

to, modification of or waiver with respect to, the Notes or the Issuing and Paying Agency Agreement, including a complete copy of any such amendment, modification or waiver.

- 3.2 The Issuer shall, whenever there shall occur any change in the Issuer's condition (financial or otherwise) or operations or any development or occurrence in relation to the Issuer that would have a material adverse effect on the holders of the Notes or on potential holders of the Notes, promptly, and in any event prior to any subsequent issuance of Notes hereunder, notify the Dealer (by telephone, confirmed in writing) of such change, development or occurrence.
- 3.3 The Issuer shall from time to time furnish to the Dealer such public information as the Dealer may reasonably request regarding (i) the Issuer's operations and financial condition, (ii) the due authorization and execution of the Notes and (iii) the Issuer's ability to pay the Notes as they mature.
- 3.4 The Issuer will take all such action as the Dealer may reasonably request to ensure that each offer and each sale of the Notes will comply with any applicable state Blue Sky laws; provided, however, that the Issuer shall not be obligated to file any general consent to service of process or to qualify as a foreign corporation in any jurisdiction in which it is not so qualified or subject itself to taxation in respect of doing business in any jurisdiction in which it is not otherwise so subject.
- 3.5 The Issuer will not be in default of any of its obligations hereunder, under the Notes or under the Issuing and Paying Agency Agreement, at any time that any of the Notes are outstanding.
- 3.6 The Issuer shall not issue Notes hereunder until the Dealer shall have received (a) an opinion of counsel to the Issuer, addressed to the Dealer, reasonably satisfactory in form and substance to the Dealer, (b) a copy of the executed Issuing and Paying Agency Agreement as then in effect, (c) a copy of resolutions adopted by the Board of Directors of the Issuer, reasonably satisfactory in form and substance to the Dealer and certified by the Secretary or similar officer of the Issuer, authorizing execution and delivery by the Issuer of this Agreement, the Issuing and Paying Agency Agreement and the Notes and consummation by the Issuer of the transactions contemplated hereby and thereby, (d) prior to the issuance of any book-entry Notes represented by a master note registered in the name of DTC or its nominee, a copy of the executed Letter of Representations among the Issuer, the Issuing and Paying Agent and DTC and of the executed master note, (e) prior to the issuance of any Notes in physical form, a copy of such form (unless attached to this Agreement or the Issuing and Paying Agency Agreement), (f) confirmation of the then current rating assigned to the Notes by each nationally recognized statistical rating organization then rating the Notes, and (g) such other certificates, opinions, letters and documents as the Dealer shall have reasonably requested.
- 3.7 The Issuer shall reimburse the Dealer for all of the Dealer's reasonable out-of-pocket expenses related to this Agreement, including expenses incurred in connection with its preparation and negotiation, and the transactions contemplated hereby (including, but not limited to, the printing and distribution of the Private Placement Memorandum), and, if applicable, for the reasonable fees and out-of-pocket expenses of the Dealer's counsel.

#### 4. Disclosure.

- 4.1 The Private Placement Memorandum and its contents (other than the Dealer Information) shall be the sole responsibility of the Issuer. The Private Placement Memorandum shall contain a statement expressly offering an opportunity for each prospective purchaser to ask questions of, and receive answers from, the Issuer concerning the offering of Notes and to obtain relevant additional information which the Issuer possesses or can acquire without unreasonable effort or expense.
- 4.2 The Issuer agrees to promptly furnish the Dealer the Issuer Information as it becomes available.
- 4.3 (a) The Issuer further agrees to notify the Dealer promptly upon the occurrence of any event relating to or affecting the Issuer that would cause the Issuer Information then in existence to include an untrue statement of a material fact or to omit to state a material fact necessary in order to make the statements contained therein, in light of the circumstances under which they are made, not misleading. The Dealer agrees that, upon such notification, all solicitations and sales of Notes shall be suspended.
  - (b) In the event that the Issuer gives the Dealer notice pursuant to Section 4.3(a) and the Dealer notifies the Issuer that it then has Notes it is holding in inventory, the Issuer agrees promptly to supplement or amend the Private Placement Memorandum so that the Private Placement Memorandum, as amended or supplemented, shall not contain an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading, and the Issuer shall make such supplement or amendment available to the Dealer.
  - (c) In the event that (i) the Issuer gives the Dealer notice pursuant to Section 4.3(a), (ii) the Dealer does not notify the Issuer that it is then holding Notes in inventory and (iii) the Issuer chooses not to promptly amend or supplement the Private Placement Memorandum in the manner described in clause (b) above, then all solicitations and sales of Notes shall be suspended until such time as the Issuer has so amended or supplemented the Private Placement Memorandum, and made such amendment or supplement available to the Dealer.
  - (d) Without limiting the generality of Section 4.3(a), the Issuer shall review, amend and supplement the Private Placement Memorandum on a periodic basis, but no less than at least once annually, to incorporate current financial information of the Issuer to the extent necessary to ensure that the information provided in the Private Placement Memorandum is accurate and complete.

## 5. Indemnification and Contribution.

5.1 The Issuer will indemnify and hold harmless the Dealer, each individual, corporation, partnership, trust, association or other entity controlling the Dealer, any affiliate of the Dealer or any such controlling entity and their respective directors, officers, employees, partners, incorporators, shareholders, servants, trustees and agents (hereinafter the "Lehman Indemnitees") against any and all liabilities, penalties, suits, causes of action, losses, damages, claims, costs and expenses (including, without limitation, reasonable fees and disbursements of counsel) or judgments of whatever kind or nature (each a "Claim"), imposed upon, incurred by or asserted against the

Lehman Indemnitees arising out of or based upon (i) any allegation that the Private Placement Memorandum, the Issuer Information or any other written information provided by the Issuer to the Dealer included (as of any relevant time) or includes an untrue statement of a material fact or omitted (as of any relevant time) or omits to state any material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading or (ii) arising out of or based upon the breach by the Issuer of any agreement, covenant or representation made in or pursuant to this Agreement which has a material adverse effect on the Dealer or on the holders of the Notes; provided that this indemnification shall not apply to the extent that the Claim arises out of or is based upon Dealer Information. For the avoidance of doubt, it is agreed that Dealer Information consists of the logo of the Dealer and the contact information to obtain additional information, in each case as provided in the Private Placement Memorandum. Notwithstanding the foregoing, it is agreed that the obligations of the Issuer under this Section 5 shall not extend to the Dealer's gross negligence or willful misconduct in the performance of its obligations under this Agreement.

- 5.2 The Dealer will indemnify and hold harmless the Issuer, each individual, corporation, partnership, trust, association or other entity controlling the Issuer, any affiliate of the Issuer or any such controlling entity and their respective directors, officers, employees, partners, incorporators, shareholders, servants, trustees and agents (hereinafter the "Issuer Indemnitees" against any Claim imposed upon, incurred by or asserted against the Issuer Indemnitees arising out of or based upon any allegation that the Dealer Information included (as of any relevant time) or includes an untrue statement of a material fact or omitted (as of any relevant time) or omits to state any material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading.
- 5.3 Provisions relating to claims made for indemnification under this Section 5 are set forth on Exhibit B to this Agreement.
- 5.4 In order to provide for just and equitable contribution in circumstances in which the indemnification provided for in this Section 5 is held to be unavailable or insufficient to hold harmless the Indemnitees in respect of any Claim (although otherwise applicable in accordance with the terms of this Section 5), the Lehman Indemnitees on the one hand, and any Issuer Indemnitees, on the other hand, sought to be charged with any liability shall contribute to the aggregate costs in connection with any Claim in the proportion of their respective economic interests; provided, however, that such contribution by the Issuer shall be in an amount such that the aggregate costs incurred by the Dealer do not exceed the aggregate of the commissions and fees earned by the Dealer hereunder with respect to the issue or issues of Notes to which such Claim relates. For purposes of this Section 5, "economic interests" of the Issuer Indemnitees shall be equal to the aggregate proceeds of the Notes issued in connection with this Agreement received by the Issuer and "economic interests" of any Lehman Indemnitees shall be equal to the aggregate commissions and fees earned by the Dealer hereunder.

#### 6. Definitions.

- 6.1 "Claim" shall have the meaning set forth in Section 5.1.
- 6.2 "Dealer Information" shall mean material concerning the Dealer provided by the Dealer in writing expressly for inclusion in the Private Placement Memorandum.
- 6.3 "Exchange Act" shall mean the U.S. Securities Exchange Act of 1934, as amended.
- 6.4 "Indemnitee" shall mean a Lehman Indemnitee or an Issuer Indemnitee.
- 6.5 "Institutional Accredited Investor" shall mean an institutional investor that is an accredited investor within the meaning of Rule 501 under the Securities Act and that has such knowledge and experience in financial and business matters that it is capable of evaluating and bearing the economic risk of an investment in the Notes, including, but not limited to, a bank, as defined in Section 3(a)(2) of the Securities Act, or a savings and loan association or other institution, as defined in Section 3(a)(5)(A) of the Securities Act, whether acting in its individual or fiduciary capacity.
- 6.6 "Issuer Indemnitees" shall have the meaning set forth in Section 5.2.
- 6.7 "Issuer Information" at any given time shall mean the Private Placement Memorandum together with, to the extent applicable, (i) the Issuer's most recent report on Form 10-K filed with the SEC and each report on Form 10-Q or 8-K filed by the Issuer with the SEC since the most recent Form 10-K, (ii) the Issuer's most recent annual audited financial statements and each interim financial statement or report prepared subsequent thereto, if not included in item (i) above, (iii) the Issuer's and its affiliates' other publicly available recent reports, including, but not limited to, any publicly available filings or reports provided to their respective shareholders, (iv) any other information or disclosure prepared pursuant to Section 4.3 hereof and (v) any information prepared or approved in writing by the Issuer for dissemination to investors or potential investors in the Notes.
- 6.8 "Issuing and Paying Agency Agreement" shall mean the issuing and paying agency agreement described on the cover page of this Agreement, as such agreement may be amended or supplemented from time to time.
- 6.9 "Issuing and Paying Agent" shall mean the party designated as such on the cover page of this Agreement, as issuing and paying agent under the Issuing and Paying Agency Agreement, or any successor thereto in accordance with the Issuing and Paying Agency Agreement.
- 6.10 "Lehman Indemnitees" shall have the meaning set forth in Section 5.1.
- 6.11 "Non-bank fiduciary or agent" shall mean a fiduciary or agent other than (a) a bank, as defined in Section 3(a)(2) of the Securities Act, or (b) a savings and loan association, as defined in Section 3(a)(5)(A) of the Securities Act.
- 6.12 "Private Placement Memorandum" shall mean offering materials prepared in accordance with Section 4 (including materials referred to therein or incorporated by reference therein, if any) provided to purchasers and prospective purchasers of the Notes, and shall include amendments and supplements thereto which may be prepared from time to time in accordance with this Agreement (other than any amendment or supplement that has been completely superseded by a later amendment or supplement).

- 6.13 "Qualified Institutional Buyer" shall have the meaning assigned to that term in Rule 144A under the Securities Act.
- 6.14 "Rule 144A" shall mean Rule 144A under the Securities Act.
- 6.15 "SEC" shall mean the U.S. Securities and Exchange Commission.
- 6.16 "Securities Act" shall mean the U.S. Securities Act of 1933, as amended.

#### 7. General

- 7.1 Unless otherwise expressly provided herein, all notices under this Agreement to parties hereto shall be in writing and shall be effective when received at the address of the respective party set forth in the Addendum to this Agreement.
- 7.2 This Agreement shall be governed by and construed in accordance with the laws of the State of New York.
- 7.3 (a) The Issuer agrees that any suit, action or proceeding brought by the Issuer against the Dealer in connection with or arising out of this Agreement or the Notes or the offer and sale of the Notes shall be brought solely in the United States federal courts located in the Borough of Manhattan or the courts of the State of New York located in the Borough of Manhattan. EACH OF THE DEALER AND THE ISSUER WAIVES ITS RIGHT TO TRIAL BY JURY IN ANY SUIT, ACTION OR PROCEEDING WITH RESPECT TO THIS AGREEMENT OR THE TRANSACTIONS CONTEMPLATED HEREBY.
  - (b) The Issuer hereby irrevocably accepts and submits to the non-exclusive jurisdiction of each of the aforesaid courts in personam, generally and unconditionally, for itself and in respect of its properties, assets and revenues, with respect to any suit, action or proceeding in connection with or arising out of this Agreement or the Notes or the offer and sale of the Notes.
- 7.4 This Agreement may be terminated, at any time, by the Issuer, upon one business day's prior notice to such effect to the Dealer, or by the Dealer upon one business day's prior notice to such effect to the Issuer. Any such termination, however, shall not affect the obligations of the Issuer under Sections 3.7, 4.3, 5 and 7.3 hereof or the respective representations, warranties, agreements, rights or responsibilities of the parties made or arising prior to the termination of this Agreement.
- 7.5 This Agreement is not assignable by either party hereto without the written consent of the other party; provided, however, that the Dealer may assign its rights and obligations under this Agreement to any affiliate of the Dealer with the consent of the Issuer (which consent shall not be unreasonably withheld).
- 7.6 This Agreement may be signed in any number of counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument.
- 7.7 This Agreement is for the exclusive benefit of the parties hereto, and their respective permitted successors and assigns hereunder, and shall not be deemed to give any legal or equitable right, remedy or claim to any other person whatsoever.
- 7.8 The Issuer acknowledges and agrees that in connection with this purchase and sale of the Notes or any other services the Dealer may be deemed to be providing hereunder, notwithstanding any preexisting relationship, advisory or otherwise, between the parties or any oral representations or assurances previously or subsequently made by the Dealer: (i) no fiduciary or agency relationship between the Issuer and any other person, on the one hand, and the Dealer, on the other, exists; (ii) the Dealer is not acting as advisor, expert or otherwise, to the Issuer, including, without limitation, with respect to the determination of the offering price of the Notes, and such relationship between the Issuer, on the one hand, and the Dealer, on the other, is entirely and solely commercial, based on arms-length negotiations; (iii) any duties and obligations that the Dealer may have to the Issuer shall be limited to those duties and obligations specifically stated herein; and (iv) the Dealer and their respective affiliates may have interests that differ from those of the Issuer. The Issuer hereby waives any claims that the Issuer may have against the Dealer with respect to any breach of fiduciary duty in connection with the purchase and sale of the Notes.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed as of the date and year first above written.

CME Group Inc., as Issuer	Lehman Brothers Inc., as Dealer	
By: James A. Pribel	By: Joann Petrossian	
Name: James A. Pribel	Name: Joann Petrossian	
Title: Director and Treasurer	Title: Senior Vice President	

#### Addendum

The following additional clauses shall apply to the Agreement and be deemed a part thereof.

- 1. The other dealers referred to in clause (b) of Section 1.2 of the Agreement are Merrill Lynch Money Markets Inc. and Merrill Lynch Pierce, Fenner & Smith Incorporated.
- 2. The addresses of the respective parties for purposes of notices under Section 7.1 are as follows:

For the Issuer:

Attention of: Chief Financial Officer (Telecopy No. (312) 930-3016)

Address: 20 South Wacker Drive

Attention: Chief Financial Officer

Fax number: (312) 930-3016

with copies to Treasurer (Telecopy No. (312) 930-3016) and to General Counsel (Telecopy No. (312) 930-4556)

For the Dealer:

Address: 745 Seventh Avenue, 4th floor, New York, New York 10019-6801

Attention: Product Management-Commercial Paper

Telephone number: 212-526-0731

Fax number: 646-758-4641

## **Model Opinion of Counsel to Issuer**

[Company Letterhead]

August 16, 2007

To the Addressees listed on Schedule I hereto

Ladies and Gentlemen:

I am the General Counsel of CME Group Inc., a Delaware corporation (the "Company"), and, as such, I am furnishing this opinion in connection with each of (i) that certain Commercial Paper Dealer Agreement, dated as of August 16, 2007 (the "Lehman Dealer Agreement"), between the Company, as issuer, and Lehman Brothers Inc., as dealer (the "Lehman Dealer"), (ii) that certain Commercial Paper Dealer Agreement, dated as of August 16, 2007 (the "Merrill Dealer Agreement" and, together with the Lehman Dealer Agreement, collectively, the "Dealer Agreements"), among the Company, as issuer, and Merrill Lynch Money Markets Inc., as dealer for Notes (as defined in the Merrill Dealer Agreement) with maturities up to 270 days ("MLMM"), and Merrill Lynch, Pierce, Fenner & Smith Incorporated, as dealer for Notes (as defined in the Merrill Dealer Agreement) with maturities over 270 days ("MLPF&S" and, together with MLMM, collectively, the "Merrill Dealer"), (iii) that certain Issuing and Paying Agency Agreement, dated as of August 16, 2007 (the "Issuing and Paying Agency Agreement"), between the Company and JPMorgan Chase Bank, National Association, as issuing and paying agent (the "Issuing and Paying Agent"), and (iv) the Master Note dated August 16, 2007 (the "Master Note"). The Lehman Dealer Agreement, the Merrill Dealer Agreement, the Issuing and Paying Agency Agreement and the Master Note shall hereafter be referred to collectively as the "Transaction Agreements." This opinion is being delivered pursuant to Section 3.6 of each Dealer Agreement.

In my examination, I have assumed the genuineness of all signatures, including endorsements, the legal capacity and competency of natural persons, the authenticity of all documents submitted to me as originals, the conformity to original documents of all documents submitted to us as facsimile, electronic, certified or photostatic copies, and the authenticity of the originals of such copies. When relevant facts were not independently established, I have relied upon statements of governmental officials and upon representations made in or pursuant to the Transaction Agreements, certificates of appropriate representatives of the Company.

In rendering the opinions set forth herein, I have examined and relied upon originals or copies of the Transaction Agreements and such other documents as I have deemed necessary or appropriate as a basis for the opinions set forth below.

Capitalized terms used herein and not otherwise defined herein shall have the same meanings herein as ascribed thereto in the Dealer Agreements. As used herein, "<u>Applicable Laws</u>" means those laws, rules and regulations which, in my experience, are normally applicable to transactions of the type contemplated by the Transaction Agreements, without my having made any special investigation as to the applicability of any specific law, rule or regulation, and which are not the subject of a specific opinion herein referring expressly to a particular law or laws.

I am a member of the Bar of the State of Illinois and the foregoing opinions are limited to matters involving the Federal laws of the United States of America and the General Corporation Law of the State of Delaware and I do not express any opinion as to any other laws. I note that the Transaction Agreements purport to be governed by the laws of the State of New York and I express no opinion with respect to the laws of the State of New York.

Based upon the foregoing and subject to the limitations, qualifications, exceptions and assumptions set forth herein, I am of the opinion that:

- 1. The Company is a corporation validly existing and in good standing under the laws of the State of Delaware.
- 2. The Company has all the requisite corporate power and authority to execute, deliver and perform its obligations under each of the Transaction Agreements. The execution and delivery of each of the Transaction Agreements and the consummation by the Company of the transactions contemplated thereby have been duly authorized by all requisite corporate action on the part of the Company. Each of each Dealer Agreement and the Issuing and Paying Agency Agreement has been duly executed and delivered by the Company.
- 3. In the event that an Illinois court were to apply the substantive laws of the State of Illinois, notwithstanding the choice of law of the parties set forth in the Transaction Agreements, and without regard to choice of law principles, each of the Transaction Agreements constitutes and, in the case of the Notes, when issued in accordance with the Issuing and Paying Agreement and paid for by the purchasers thereof,

will constitute, the valid and binding obligations of the Company, enforceable against the Company in accordance with their terms under the Applicable Laws of the State of Illinois.

- 4. The execution and delivery by the Company of each of the Transaction Agreements and the performance by the Company of its obligations under each of the Transaction Agreements, each in accordance with its terms, do not (i) conflict with the certificate of incorporation or by-laws of the Company, (ii) constitute a violation of, or a default under any material agreements or instruments known to me (after due inquiry) to which the Company is a party or by which it is bound or to which it is subject or result in the creation or imposition of any lien upon any property of the Company pursuant to the terms of any such material agreement or instrument or (iii) violate any order, writ, injunction or decree known to me (after due inquiry) of any court or governmental authority or agency applicable to the Company.
- 5. The offer, sale and delivery of the Notes in the manner contemplated by the Dealer Agreements do not require registration under the Securities Act of 1933, as amended, or qualification of any indenture under the Trust Indenture Act of 1939, as amended (it being understood that I express no opinion as to any subsequent resale of any Note); and the Notes will rank at least <u>pari passu</u> with all other unsecured and unsubordinated indebtedness of the Company.
- 6. No consent, approval or authorization of, or filing, recording or registration with, any governmental authority, which has not been obtained or taken and is not in full force and effect, is required to authorize, or is required in connection with, the execution or delivery of any of the Transaction Agreements by the Company or the enforceability of any of the Transaction Agreements against the Company, except as may be required by the securities or Blue Sky laws of the various states in connection with the offer and sale of the Notes.
- 7. To the best of my knowledge, except as disclosed in the Company's public filings with the Securities and Exchange Commission, there is no litigation or governmental proceeding pending or threatened against the Company or any of its subsidiaries which would have a material adverse effect on the ability of the Company to perform its obligations under the Transaction Agreements.
  - 8. The Company is not an "investment company" within the meaning of the Investment Company Act of 1940, as amended.

My opinions are subject to the following assumptions and qualifications:

- (a) enforcement may be limited by applicable bankruptcy, insolvency, reorganization, moratorium or other similar laws affecting creditors' rights generally and by general principles of equity (regardless of whether enforcement is sought in equity or at law);
- (b) I have assumed that each of the Transaction Agreements constitutes the valid and binding obligation of each party to such Transaction Agreement (other than the Company to the extent expressly set forth herein) enforceable against such other party in accordance with its terms;
- (c) I express no opinion as to the effect on the opinions expressed herein of (i) the compliance or non-compliance of any party (other than the Company to the extent expressly set forth herein) to the Transaction Agreements with any state, federal or other laws or regulations applicable to any of them or (ii) the legal or regulatory status or the nature of the business of any party (other than the Company to the extent expressly set forth herein);
- (d) I express no opinion as to the enforceability of any rights to contribution or indemnification provided for in the Transaction Agreements which are violative of the public policy underlying any law, rule or regulation (including any federal or state securities law, rule or regulation);
- (e) I express no opinion as to the applicability or effect of any fraudulent transfer, preference or similar law on the Transaction Agreements or any transactions contemplated thereby;
- (f) I express no opinion on the enforceability of any provision in a Transaction Agreement purporting to prohibit, restrict or condition the assignment of rights under such Transaction Agreement to the extent such restriction on assignability is governed by the Uniform Commercial Code;
- (g) I express no opinion as to the enforceability of any provision of any Transaction Agreement to the extent it purports to waive any objection a person may have that a suit, action or proceeding has been brought in an inconvenient forum or a forum lacking subject matter jurisdiction;
- (h) for purposes of my opinion set forth in paragraph 5 above, I have assumed (a) the accuracy of the representations and warranties and compliance with the agreements made by the Dealer in the Dealer Agreements (b) compliance by the Dealer with the offering and transfer procedures and restrictions required by the Dealer Agreements including, without limitation, the delivery to each purchaser of the Notes of an offering memorandum containing a legend restricting offers, sales and resales of the Notes in the form required by the Dealer Agreements and (c) the accuracy of the representations and warranties made in accordance with such offering memorandum by the initial purchasers of the Notes; and
  - (i) I express no opinion as to the enforceability of Section 7.3(a) of either Dealer Agreement.

At the request of the Company, this opinion letter is, pursuant to Section 3.6 of each Dealer Agreement, provided to you by me in my capacity as in-house counsel of the Company and may not be relied upon by any person for any purpose other than in connection with the transactions contemplated by the Transaction Agreements without, in each instance, my prior written consent. No opinion is implied or is to be inferred beyond the opinions expressly stated above. I assume no obligation to update this letter for events, changes in law or circumstances occurring after the date of this opinion.

#### Addressees

Lehman Brothers Inc., as Dealer for the Notes (under and as defined in the Lehman Dealer Agreement)

Merrill Lynch Money Markets Inc., as Dealer for Notes (as defined in the Merrill Dealer Agreement) with maturities up to 270 days

Merrill Lynch, Pierce, Fenner & Smith Incorporated, as Dealer for Notes (as defined in the Merrill Dealer Agreement) with maturities over 270 days

JPMorgan Chase Bank, National Association, as Issuing and Paying Agent

#### **Exhibit A**

#### Form of Legend for Private Placement Memorandum and Notes

THE NOTES HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "ACT"), OR ANY OTHER APPLICABLE SECURITIES LAW, AND OFFERS AND SALES THEREOF MAY BE MADE ONLY IN COMPLIANCE WITH AN APPLICABLE EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE ACT AND ANY APPLICABLE STATE SECURITIES LAWS. BY ITS ACCEPTANCE OF A NOTE. THE PURCHASER WILL BE DEEMED TO REPRESENT THAT (I) IT HAS BEEN AFFORDED AN OPPORTUNITY TO INVESTIGATE MATTERS RELATING TO THE ISSUER AND THE NOTES, (II) IT IS NOT ACQUIRING SUCH NOTE WITH A VIEW TO ANY DISTRIBUTION THEREOF AND (III) IT IS EITHER (A)(1) AN INSTITUTIONAL INVESTOR THAT IS AN ACCREDITED INVESTOR WITHIN THE MEANING OF RULE 501(a) UNDER THE ACT (AN "INSTITUTIONAL ACCREDITED INVESTOR" AND (2)(i) PURCHASING NOTES FOR ITS OWN ACCOUNT, (ii) A BANK (AS DEFINED IN SECTION 3(a)(2) OF THE ACT) OR A SAVINGS AND LOAN ASSOCIATION OR OTHER INSTITUTION (AS DEFINED IN SECTION 3(a)(5)(A) OF THE ACT) ACTING IN ITS INDIVIDUAL OR FIDUCIARY CAPACITY OR (iii) A FIDUCIARY OR AGENT (OTHER THAN A U.S. BANK OR SAVINGS AND LOAN ASSOCIATION) PURCHASING NOTES FOR ONE OR MORE ACCOUNTS EACH OF WHICH ACCOUNTS IS SUCH AN INSTITUTIONAL ACCREDITED INVESTOR; OR (B) A QUALIFIED INSTITUTIONAL BUYER ("QIB") WITHIN THE MEANING OF RULE 144A UNDER THE ACT THAT IS ACQUIRING NOTES FOR ITS OWN ACCOUNT OR FOR ONE OR MORE ACCOUNTS, EACH OF WHICH ACCOUNTS IS A QIB; AND THE PURCHASER ACKNOWLEDGES THAT IT IS AWARE THAT THE SELLER MAY RELY UPON THE EXEMPTION FROM THE REGISTRATION PROVISIONS OF SECTION 5 OF THE ACT PROVIDED BY RULE 144A. BY ITS ACCEPTANCE OF A NOTE, THE PURCHASER THEREOF SHALL ALSO BE DEEMED TO AGREE THAT ANY RESALE OR OTHER TRANSFER THEREOF WILL BE MADE ONLY (A) IN A TRANSACTION EXEMPT FROM REGISTRATION UNDER THE ACT, EITHER (1) TO THE ISSUER OR TO A PLACEMENT AGENT DESIGNATED BY THE ISSUER AS A PLACEMENT AGENT FOR THE NOTES (COLLECTIVELY, THE "PLACEMENT AGENTS"), NONE OF WHICH SHALL HAVE ANY OBLIGATION TO ACQUIRE SUCH NOTE, (2) THROUGH A PLACEMENT AGENT TO AN INSTITUTIONAL ACCREDITED INVESTOR OR A QIB, OR (3) TO A QIB IN A TRANSACTION THAT MEETS THE REQUIREMENTS OF RULE 144A AND (B) IN MINIMUM AMOUNTS OF \$250,000.

## Exhibit B

## **Further Provisions Relating to Indemnification**

- (a) The Issuer agrees to reimburse each Lehman Indemnitee for all reasonable expenses (including reasonable fees and disbursements of external counsel) as they are incurred by it in connection with investigating or defending any loss, claim, damage, liability or action in respect of which indemnification may be sought under Section 5.1 of the Agreement (whether or not it is a party to any such proceedings).
- (b) Promptly after receipt by a Lehman Indemnitee of notice of the existence of a Claim arising under Section 5.1 of the Agreement, such Lehman Indemnitee will, if a claim in respect thereof is to be made against the Issuer, notify the Issuer in writing of the existence thereof; provided that (i) the omission so to notify the Issuer will not relieve the Issuer from any liability which it may have hereunder unless and except to the extent it did not otherwise learn of such Claim and such failure results in the forfeiture by the Issuer of substantial rights and defenses, and (ii) the omission so to notify the Issuer will not relieve it from liability which it may have to a Lehman Indemnitee otherwise than on account of this indemnity agreement. In case any such Claim is made against any Lehman Indemnitee and it notifies the Issuer of the existence thereof, the Issuer will be entitled to participate therein, and to the extent that it may elect by written notice delivered to the Lehman Indemnitee, to assume the defense thereof, with counsel reasonably satisfactory to such Lehman Indemnitee; provided that if the defendants in any such Claim include both the Lehman Indemnitee and the Issuer, and the Lehman Indemnitee shall have concluded that there may be legal defenses available to it which are different from or additional to those available to the Issuer, the Issuer shall not have the right to direct the defense of such Claim on behalf of such Lehman Indemnitee, and the Lehman Indemnitee shall have the right to select separate counsel to assert such legal defenses on behalf of such Lehman Indemnitee. Upon receipt of notice from the Issuer to such Lehman Indemnitee of the Issuer's election so to assume the defense of such Claim and approval by the Lehman Indemnitee of counsel, the Issuer will not be liable to such Lehman Indemnitee for expenses incurred thereafter by the Lehman Indemnitee in connection with the defense thereof (other than reasonable costs of investigation) unless (i) the Lehman Indemnitee shall have employed separate counsel in connection with the assertion of legal defenses in accordance with the proviso to the next preceding sentence (it being understood, however, that the Issuer shall not be liable for the expenses of more than one separate counsel (in addition to any local counsel in the jurisdiction in which any Claim is brought), approved by the Dealer, representing the Lehman Indemnitee who is party to such Claim), (ii) the Issuer shall not have employed counsel reasonably satisfactory to the Lehman Indemnitee to represent the Lehman Indemnitee within a reasonable time after notice of existence of the Claim or (iii) the Issuer has authorized in writing the employment of counsel for the Lehman Indemnitee. The indemnity, reimbursement and contribution obligations of the Issuer hereunder shall be in addition to any other liability the Issuer may otherwise have to a Lehman Indemnitee and shall be binding upon and inure to the benefit of any successors, assigns, heirs and personal representatives of the Issuer and any Indemnitee. The Issuer agrees that without the Dealer's prior written consent, it will not settle, compromise or consent to the entry of any judgment in any Claim in respect of which indemnification may be sought under the indemnification provision of the Agreement (whether or not the Dealer or any other Indemnitee is an actual or potential

party to such Claim), unless such settlement, compromise or consent (i) includes an unconditional release of each Indemnitee from all

liability arising out of such Claim and (ii) does not include a statement as to or an admission of fault, culpability or failure to act, by or on behalf of any Indemnitee.

- (c) The Dealer agrees to reimburse each Issuer Indemnitee for all reasonable expenses (including reasonable fees and disbursements of external counsel) as they are incurred by it in connection with investigating or defending any loss, claim, damage, liability or action in respect of which indemnification may be sought under Section 5.2 of the Agreement (whether or not it is a party to any such proceedings).
- (d) Promptly after receipt by an Issuer Indemnitee of notice of the existence of a Claim arising under Section 5.2 of the Agreement, such Issuer Indemnitee will, if a claim in respect thereof is to be made against the Dealer, notify the Dealer in writing of the existence thereof; provided that (i) the omission so to notify the Dealer will not relieve the Dealer from any liability which it may have hereunder unless and except to the extent it did not otherwise learn of such Claim and such failure results in the forfeiture by the Dealer of any of its rights and defenses that it reasonably deems to be material, and (ii) the omission so to notify the Dealer will not relieve it from liability which it may have to an Issuer Indemnitee otherwise than on account of this indemnity agreement. In case any such Claim is made against any Issuer Indemnitee and it notifies the Dealer of the existence thereof, the Dealer will be entitled to participate therein, and to the extent that it may elect by written notice delivered to the Issuer Indemnitee, to assume the defense thereof, with counsel reasonably satisfactory to such Issuer Indemnitee; provided that if the defendants in any such Claim include both the Issuer Indemnitee and the Dealer, and the Issuer Indemnitee shall have concluded that there may be legal defenses available to it which are different from or additional to those available to the Dealer, the Dealer shall not have the right to direct the defense of such Claim on behalf of such Issuer Indemnitee, and the Issuer Indemnitee shall have the right to select separate counsel to assert such legal defenses on behalf of such Issuer Indemnitee. Upon receipt of notice from the Dealer to such Issuer Indemnitee of the Dealer's election so to assume the defense of such Claim and approval by the Issuer Indemnitee of counsel, the Dealer will not be liable to such Issuer Indemnitee for expenses incurred thereafter by the Issuer Indemnitee in connection with the defense thereof (other than reasonable costs of investigation) unless (i) the Issuer Indemnitee shall have employed separate counsel in connection with the assertion of legal defenses in accordance with the proviso to the next preceding sentence (it being understood, however, that the Dealer shall not be liable for the expenses of more than one separate counsel (in addition to any local counsel in the jurisdiction in which any Claim is brought), approved by the Issuer, representing the Issuer Indemnitee who is party to such Claim), (ii) the Dealer shall not have employed counsel reasonably satisfactory to the Issuer Indemnitee to represent the Issuer Indemnitee within a reasonable time after notice of existence of the Claim or (iii) the Dealer has authorized in writing the employment of counsel for the Issuer Indemnitee. The indemnity, reimbursement and contribution obligations of the Dealer hereunder shall be in addition to any other liability the Dealer may otherwise have to an an Issuer Indemnitee and shall be binding upon and inure to the benefit of any successors, assigns, heirs and personal representatives of the Dealer and any Issuer Indemnitee. The Dealer agrees that without the Issuer's prior written consent, it will not settle, compromise or consent to the entry of any judgment in any Claim in respect of which indemnification may be sought under the indemnification provision of the Agreement (whether or not the Issuer or any other Indemnitee is an actual or potential party to such Claim), unless such settlement, compromise or consent (i) includes an unconditional release of each Indemnitee from all liability arising out of such Claim and (ii) does not include a statement as to or an admission of fault, culpability or failure to act, by or on behalf of any Indemnitee.

## **Exhibit C**

Statement of Terms for Interest – Bearing Commercial Paper Notes of CME Group Inc.

THE PROVISIONS SET FORTH BELOW ARE QUALIFIED TO THE EXTENT APPLICABLE BY THE TRANSACTION SPECIFIC [PRICING] [PRIVATE PLACEMENT MEMORANDUM] SUPPLEMENT (THE "SUPPLEMENT") (IF ANY) SENT TO EACH PURCHASER AT THE TIME OF THE TRANSACTION.

- 1. <u>General.</u> (a) The obligations of the Issuer to which these terms apply (each a "Note") are represented by one or more Master Notes (each, a "Master Note") issued in the name of (or of a nominee for) The Depository Trust Company ("DTC"), which Master Note includes the terms and provisions for the Issuer's Interest-Bearing Commercial Paper Notes that are set forth in this Statement of Terms, since this Statement of Terms constitutes an integral part of the Underlying Records as defined and referred to in the Master Note.
  - (b) "Business Day" means any day other than a Saturday or Sunday that is neither a legal holiday nor a day on which banking institutions are authorized or required by law, executive order or regulation to be closed in New York City and, with respect to LIBOR Notes (as defined below) is also a London Business Day. "London Business Day" means, a day, other than a Saturday or Sunday, on which dealings in deposits in U.S. dollars are transacted in the London interbank market.
- 2. Interest. (a) Each Note will bear interest at a fixed rate (a "Fixed Rate Note") or at a floating rate (a "Floating Rate Note").
  - (b) The Supplement sent to each holder of such Note will describe the following terms: (i) whether such Note is a Fixed Rate Note or a Floating Rate Note and whether such Note is an Original Issue Discount Note (as defined below); (ii) the date on which such Note will be issued (the "Issue Date"); (iii) the Stated Maturity Date (as defined below); (iv) if such Note is a Fixed Rate Note, the rate per annum at which such Note will bear interest, if any, and the Interest Payment Dates; (v) if such Note is a Floating Rate Note, the Base Rate, the Index Maturity, the Interest Reset Dates, the Interest Payment Dates and the Spread and/or Spread Multiplier, if any (all as defined below), and any other terms relating to the particular method of calculating the interest rate for such Note; and (vi) any other terms applicable specifically to such Note. "Original Issue Discount Note" means a Note which has a stated redemption price at the Stated Maturity Date that exceeds its Issue Price by more than a specified de minimis amount and which the Supplement indicates will be an "Original Issue Discount Note".
  - (c) Each Fixed Rate Note will bear interest from its Issue Date at the rate per annum specified in the Supplement until the principal amount thereof is paid or made available for payment. Interest on each Fixed Rate Note will be payable on the dates specified in the Supplement (each an "Interest Payment Date" for a Fixed Rate Note) and on the Maturity Date (as defined below). Interest on Fixed Rate Notes will be computed on the basis of a 360-day year of twelve 30-day months.

If any Interest Payment Date or the Maturity Date of a Fixed Rate Note falls on a day that is not a Business Day, the required payment of principal, premium, if any, and/or interest will be payable on the next succeeding Business Day, and no additional interest will accrue in respect of the payment made on that next succeeding Business Day.

(d) The interest rate on each Floating Rate Note for each Interest Reset Period (as defined below) will be determined by reference to an interest rate basis (a "Base Rate") plus or minus a number of basis points (one basis point equals one-hundredth of a percentage point) (the "Spread"), if any, and/or multiplied by a certain percentage (the "Spread Multiplier"), if any, until the principal thereof is paid or made available for payment. The Supplement will designate which of the following Base Rates is applicable to the related Floating Rate Note: (a) the CD Rate (a "CD Rate Note"), (b) the Commercial Paper Rate (a "Commercial Paper Rate Note"), (c) the Federal Funds Rate (a "Federal Funds Rate Note") or (g) such other Base Rate as may be specified in such Supplement.

The rate of interest on each Floating Rate Note will be reset daily, weekly, monthly, quarterly or semi-annually (the "Interest Reset Period"). The date or dates on which interest will be reset (each an "Interest Reset Date") will be, unless otherwise specified in the Supplement, in the case of Floating Rate Notes (where than Treasury Rate Notes) that reset weekly, the Wednesday of each week; in the case of Treasury Rate Notes that reset weekly, the Tuesday of each week; in the case of Floating Rate Notes that reset monthly, the third Wednesday of each month; in the case of Floating Rate Notes that reset quarterly, the third Wednesday of March, June, September and December; and in the case of Floating Rate Notes that reset semiannually, the third Wednesday of the two months specified in the Supplement. If any Interest Reset Date for any Floating Rate Note is not a Business Day, such Interest Reset Date will be postponed to the next day that is a Business Day, except that in the case of a LIBOR Note, if such Business Day is in the next succeeding calendar month, such Interest Reset Date shall be the immediately preceding Business Day. Interest on each Floating Rate Note will be payable monthly, quarterly or semiannually (the "Interest Payment Period") and on the Maturity Date. Unless otherwise specified in the Supplement, and except as provided below, the date or dates on which interest will be payable (each an "Interest Payment Date" for a Floating Rate Note) will be, in the case of Floating Rate Notes with a monthly Interest Payment Period, on the third Wednesday of the two months specified in the Supplement. In addition, the Maturity Date will also be an Interest Payment Date.

If any Interest Payment Date for any Floating Rate Note (other than an Interest Payment Date occurring on the Maturity Date) would otherwise be a day that is not a Business Day, such Interest Payment Date shall be postponed to the next day that is a Business Day, except that in the case of a LIBOR Note, if such Business Day is in the next succeeding calendar month, such Interest Payment Date shall be the immediately preceding Business Day. If the Maturity Date of a Floating Rate Note falls on a day that is not a Business Day, the payment of principal and interest will be made on the next succeeding Business Day, and no interest on such payment shall accrue for the period from and after such maturity.

Interest payments on each Interest Payment Date for Floating Rate Notes will include accrued interest from and including the Issue Date or from and including the last date in respect of which interest has been paid, as the case may be, to, but excluding, such Interest Payment Date. On the Maturity Date, the interest payable on a Floating Rate Note will include interest accrued to, but excluding, the Maturity Date. Accrued interest will be calculated by multiplying the principal amount of a Floating Rate Note by an accrued interest factor. This accrued interest factor will be computed by adding the interest factors calculated for each day in the period for which accrued interest is being calculated. The interest factor (expressed as a decimal) for each such day will be computed by dividing the interest rate applicable to such day by 360, in the cases where the Base Rate is the CD Rate, Commercial Paper Rate, Federal Funds Rate, LIBOR or Prime Rate, or by the actual number of days in the year, in the case where the Base Rate is the Treasury Rate. The interest rate in effect on each day will be (i) if such day is an Interest Reset Date, the interest rate with respect to the Interest Determination Date pertaining to such Interest Reset Date, or (ii) if such day is not an Interest Reset Date, the interest rate with respect to the Interest Determination Date pertaining to the next preceding Interest Reset Date, subject in either case to any adjustment by a Spread and/or a Spread Multiplier.

The "Interest Determination Date" where the Base Rate is the CD Rate or the Commercial Paper Rate will be the second Business Day next preceding an Interest Reset Date. The Interest Determination Date where the Base Rate is the Federal Funds Rate or the Prime Rate will be the Business Day next preceding an Interest Reset Date. The Interest Determination Date where the Base Rate is LIBOR will be the second London Business Day next preceding an Interest Reset Date. The Interest Determination Date where the Base Rate is the Treasury Rate will be the day of the week in which such Interest Reset Date falls when Treasury Bills are normally auctioned. Treasury Bills are normally sold at auction on Monday of each week, unless that day is a legal holiday, in which case the auction is held on the following Tuesday or the preceding Friday. If an auction is so held on the preceding Friday, such Friday will be the Interest Determination Date pertaining to the Interest Reset Date occurring in the next succeeding week.

The "Index Maturity" is the period to maturity of the instrument or obligation from which the applicable Base Rate is calculated.

The "Calculation Date," where applicable, shall be the earlier of (i) the tenth calendar day following the applicable Interest Determination Date or (ii) the Business Day preceding the applicable Interest Payment Date or Maturity Date.

All times referred to herein reflect New York City time, unless otherwise specified.

The Issuer shall specify in writing to the Issuing and Paying Agent which party will be the calculation agent (the "Calculation Agent") with respect to the Floating Rate Notes. The Calculation Agent will provide the interest rate then in effect and, if determined, the interest rate which will become effective on the next Interest Reset Date with respect to such Floating Rate Note to the Issuing and Paying Agent as soon as the interest rate with respect to such Floating Rate Note has been determined and as soon as practicable after any change in such interest rate.

All percentages resulting from any calculation on Floating Rate Notes will be rounded to the nearest one hundred-thousandth of a percentage point, with five-one millionths of a percentage point rounded upwards. For example, 9.876545% (or .09876545) would be rounded to 9.87655% (or .0987655). All dollar amounts used in or resulting from any calculation on Floating Rate Notes will be rounded, in the case of U.S. dollars, to the nearest cent or, in the case of a foreign currency, to the nearest unit (with one-half cent or unit being rounded upwards).

"CD Rate" means the rate on any Interest Determination Date for negotiable certificates of deposit having the Index Maturity as published by the Board of Governors of the Federal Reserve System (the "FRB") in "Statistical Release H.15(519), Selected Interest Rates" or any successor publication of the FRB ("H.15(519)") under the heading "CDs (Secondary Market)".

If the above rate is not published in H.15(519) by 3:00 p.m. on the Calculation Date, the CD Rate will be the rate on such Interest Determination Date set forth in the daily update of H.15(519), available through the world wide website of the FRB at http://www.federalreserve.gov/releases/h15/Update, or any successor site or publication or other recognized electronic source used for the purpose of displaying the applicable rate ("H.15 Daily Update") under the caption "CDs (Secondary Market)".

If such rate is not published in either H.15(519) or H.15 Daily Update by 3:00 p.m. on the Calculation Date, the Calculation Agent will determine the CD Rate to be the arithmetic mean of the secondary market offered rates as of 10:00 a.m. on such Interest Determination Date of three leading nonbank dealers in negotiable U.S. dollar certificates of deposit in New York City selected by the Calculation Agent for negotiable U.S. dollar certificates of deposit of major United States money center banks of the highest credit standing in the market for negotiable certificates of deposit with a remaining maturity closest to the Index Maturity in the denomination of \$5,000,000.

If the dealers selected by the Calculation Agent are not quoting as set forth above, the CD Rate will remain the CD Rate then in effect on such Interest Determination Date.

## Commercial Paper Rate Notes

"Commercial Paper Rate" means the Money Market Yield (calculated as described below) of the rate on any Interest Determination Date for commercial paper having the Index Maturity, as published in H.15(519) under the heading "Commercial Paper-Nonfinancial".

If the above rate is not published in H.15(519) by 3:00 p.m. on the Calculation Date, then the Commercial Paper Rate will be the Money Market Yield of the rate on such Interest Determination Date for commercial paper of the Index Maturity as published in H.15 Daily Update under the heading "Commercial Paper-Nonfinancial".

If by 3:00 p.m. on such Calculation Date such rate is not published in either H.15(519) or H.15 Daily Update, then the Calculation Agent will determine the Commercial Paper Rate to be the Money Market Yield of the arithmetic mean of the offered rates as of 11:00 a.m. on such Interest Determination Date of three leading dealers of U.S. dollar commercial paper in New York City selected by the Calculation Agent for commercial paper of the Index Maturity placed for an industrial issuer whose bond rating is "AA," or the equivalent, from a nationally recognized statistical rating organization.

If the dealers selected by the Calculation Agent are not quoting as mentioned above, the Commercial Paper Rate with respect to such Interest Determination Date will remain the Commercial Paper Rate then in effect on such Interest Determination Date.

"Money Market Yield" will be a yield calculated in accordance with the following formula: D x 360 Money Market Yield = x 100 360 - (D x M)

where "D" refers to the applicable per annum rate for commercial paper quoted on a bank discount basis and expressed as a decimal and "M" refers to the actual number of days in the interest period for which interest is being calculated.

#### Federal Funds Rate Notes

"Federal Funds Rate" means the rate on any Interest Determination Date for federal funds as published in H.15(519) under the heading "Federal Funds (Effective)" and displayed on Moneyline Telerate (or any successor service) on page 120 (or any other page as may replace the specified page on that service) ("Telerate Page 120").

If the above rate does not appear on Telerate Page 120 or is not so published by 3:00 p.m. on the Calculation Date, the Federal Funds Rate will be the rate on such Interest Determination Date as published in H.15 Daily Update under the heading "Federal Funds/(Effective)".

If such rate is not published as described above by 3:00 p.m. on the Calculation Date, the Calculation Agent will determine the Federal Funds Rate to be the arithmetic mean of the rates for the last transaction in overnight U.S. dollar federal funds arranged by each of three leading brokers of Federal Funds transactions in New York City selected by the Calculation Agent prior to 9:00 a.m. on such Interest Determination Date.

If the brokers selected by the Calculation Agent are not quoting as mentioned above, the Federal Funds Rate will remain the Federal Funds Rate then in effect on such Interest Determination Date.

#### LIBOR Notes

The London Interbank offered rate ("LIBOR") means, with respect to any Interest Determination Date, the rate for deposits in U.S. dollars having the Index Maturity that appears on the Designated LIBOR Page as of 11:00 a.m., London time, on such Interest Determination Date.

If no rate appears, LIBOR will be determined on the basis of the rates at approximately 11:00 a.m., London time, on such Interest Determination Date at which deposits in U.S. dollars are offered to prime banks in the London interbank market by four major banks in such market selected by the Calculation Agent for a term equal to the Index Maturity and in principal amount equal to an amount that in the Calculation Agent's judgment is representative for a single transaction in U.S. dollars in such market at such time (a "Representative Amount"). The Calculation Agent will request the principal London office of each of such banks to provide a quotation of its rate. If at least

two such quotations are provided, LIBOR will be the arithmetic mean of such quotations. If fewer than two quotations are provided, LIBOR for such interest period will be the arithmetic mean of the rates quoted at approximately 11:00 a.m., in New York City, on such Interest Determination Date by three major banks in New York City, selected by the Calculation Agent, for loans in U.S. dollars to leading European banks, for a term equal to the Index Maturity and in a Representative Amount; provided, however, that if fewer than three banks so selected by the Calculation Agent are providing such quotations, the then existing LIBOR rate will remain in effect for such Interest Payment Period.

"Designated LIBOR Page" means the display designated as page "3750" on Moneyline Telerate (or such other page as may replace the 3750 page on that service or such other service or services as may be nominated by the British Bankers' Association for the purposes of displaying London interbank offered rates for U.S. dollar deposits).

#### Prime Rate Notes

"Prime Rate" means the rate on any Interest Determination Date as published in H.15(519) under the heading "Bank Prime Loan".

If the above rate is not published in H.15(519) prior to 3:00 p.m. on the Calculation Date, then the Prime Rate will be the rate on such Interest Determination Date as published in H.15 Daily Update opposite the caption "Bank Prime Loan".

If the rate is not published prior to 3:00 p.m. on the Calculation Date in either H.15(519) or H.15 Daily Update, then the Calculation Agent will determine the Prime Rate to be the arithmetic mean of the rates of interest publicly announced by each bank that appears on the Reuters Screen US PRIME1 Page (as defined below) as such bank's prime rate or base lending rate as of 11:00 a.m., on that Interest Determination Date.

If fewer than four such rates referred to above are so published by 3:00 p.m. on the Calculation Date, the Calculation Agent will determine the Prime Rate to be the arithmetic mean of the prime rates or base lending rates quoted on the basis of the actual number of days in the year divided by 360 as of the close of business on such Interest Determination Date by three major banks in New York City selected by the Calculation Agent.

If the banks selected are not quoting as mentioned above, the Prime Rate will remain the Prime Rate in effect on such Interest Determination

"Reuters Screen US PRIME1 Page" means the display designated as page "US PRIME1" on the Reuters Monitor Money Rates Service (or such other page as may replace the US PRIME1 page on that service for the purpose of displaying prime rates or base lending rates of major United States banks).

## Treasury Rate Notes

## "Treasury Rate" means:

- (1) the rate from the auction held on the Interest Determination Date (the "Auction") of direct obligations of the United States ("Treasury Bills") having the Index Maturity specified in the Supplement under the caption "INVESTMENT RATE" on the display on Moneyline Telerate (or any successor service) on page 56 (or any other page as may replace that page on that service) ("Telerate Page 56") or page 57 (or any other page as may replace that page on that service) ("Telerate Page 57"), or
- (2) if the rate referred to in clause (1) is not so published by 3:00 p.m. on the related Calculation Date, the Bond Equivalent Yield (as defined below) of the rate for the applicable Treasury Bills as published in H.15 Daily Update, under the caption "U.S. Government Securities/Treasury Bills/Auction High", or
- (3) if the rate referred to in clause (2) is not so published by 3:00 p.m. on the related Calculation Date, the Bond Equivalent Yield of the auction rate of the applicable Treasury Bills as announced by the United States Department of the Treasury, or
- (4) if the rate referred to in clause (3) is not so announced by the United States Department of the Treasury, or if the Auction is not held, the Bond Equivalent Yield of the rate on the particular Interest Determination Date of the applicable Treasury Bills as published in H.15(519) under the caption "U.S. Government Securities/Treasury Bills/Secondary Market", or
- (5) if the rate referred to in clause (4) not so published by 3:00 p.m. on the related Calculation Date, the rate on the particular Interest Determination Date of the applicable Treasury Bills as published in H.15 Daily Update, under the caption "U.S. Government Securities/Treasury Bills/Secondary Market", or
- (6) if the rate referred to in clause (5) is not so published by 3:00 p.m. on the related Calculation Date, the rate on the particular Interest Determination Date calculated by the Calculation Agent as the Bond Equivalent Yield of the arithmetic mean of the secondary market bid rates, as of approximately 3:30 p.m. on that Interest Determination Date, of three primary United States government securities dealers selected by the Calculation Agent, for the issue of Treasury Bills with a remaining maturity closest to the Index Maturity specified in the Supplement, or
- (7) if the dealers so selected by the Calculation Agent are not quoting as mentioned in clause (6), the Treasury Rate in effect on the particular Interest Determination Date.

"Bond Equivalent Yield" means a yield (expressed as a percentage) calculated in accordance with the following formula:

Bond Equivalent Yield =

where "D" refers to the applicable per annum rate for Treasury Bills quoted on a bank discount basis and expressed as a decimal, "N" refers to 365 or 366, as the case may be, and "M" refers to the actual number of days in the applicable Interest Reset Period.

- 3. <u>Final Maturity.</u> The Stated Maturity Date for any Note will be the date so specified in the Supplement, which shall be no later than 397 days from the date of issuance. On its Stated Maturity Date, or any date prior to the Stated Maturity Date on which the particular Note becomes due and payable by the declaration of acceleration, each such date being referred to as a Maturity Date, the principal amount of each Note, together with accrued and unpaid interest thereon, will be immediately due and payable.
- 4. Events of Default. The occurrence of any of the following shall constitute an "Event of Default" with respect to a Note: (i) default in any payment of principal of or interest on such Note (including on a redemption thereof); (ii) the Issuer makes any compromise arrangement with its creditors generally including the entering into any form of moratorium with its creditors generally; (iii) a court having jurisdiction shall enter a decree or order for relief in respect of the Issuer in an involuntary case under any applicable bankruptcy, insolvency or other similar law now or hereafter in effect, or there shall be appointed a receiver, administrator, liquidator, custodian, trustee or sequestrator (or similar officer) with respect to the whole or substantially the whole of the assets of the Issuer and any such decree, order or appointment is not removed, discharged or withdrawn within 60 days thereafter; or (iv) the Issuer shall commence a voluntary case under any applicable bankruptcy, insolvency or other similar law now or hereafter in effect, or consent to the entry of an order for relief in an involuntary case under any such law, or consent to the appointment of or taking possession by a receiver, administrator, liquidator, assignee, custodian, trustee or sequestrator (or similar official), with respect to the whole or substantially the whole of the assets of the Issuer or make any general assignment for the benefit of creditors. Upon the occurrence of an Event of Default, the principal of each obligation evidenced by such Note (together with interest accrued and unpaid thereon) shall become, without any notice or demand, immediately due and payable.
- 5. <u>Obligation Absolute.</u> No provision of the Issuing and Paying Agency Agreement under which the Notes are issued shall alter or impair the obligation of the Issuer, which is absolute and unconditional, to pay the principal of and interest on each Note at the times, place and rate, and in the coin or currency, herein prescribed.
- 6. <u>Supplement</u>. Any term contained in the Supplement shall supercede any conflicting term contained herein.

## **Model Certificate as to Resolutions**

#### **CME Group Inc.**

I, Kathleen M. Cronin, the Secretary of CME Group Inc., a Delaware corporation (the "Issuer"), do hereby certify, in connection with the issuance and sale of short-term promissory notes under the Commercial Paper Dealer Agreement dated as of August 16, 2007 (the "Agreement", the terms defined therein being used herein as therein defined) between the Issuer and Lehman Brothers Inc. (the "Dealer"), that:

The following resolutions were duly adopted by the Board of Directors of the Issuer and such resolutions have not been amended, modified or revoked and are in full force and effect on the date hereof:

WHEREAS, it is proposed that the Company enter into a Commercial Paper Dealer Agreement (the "<u>Commercial Paper Dealer Agreement</u>"), to be between the Company, as issuer, and Lehman Brothers Inc. ("<u>Lehman Brothers</u>"), as dealer (in such capacity, the "<u>Dealer</u>"), in connection with the sale of commercial paper notes on behalf of the Company; and

WHEREAS, the Board deems it advisable and in the best interests of the Company and the stockholders of the Company that the Company enter into...the Commercial Paper Dealer Agreement;

NOW, THEREFORE, BE IT RESOLVED, that the Board hereby determines that it is advisable and in the best interests of the Company to enter into the Commercial Paper Dealer Agreement; and be it further;

RESOLVED, that Craig S. Donohue, Chief Executive Officer, James E. Parisi, Managing Director and Chief Financial Officer, Kathleen M. Cronin, Managing Director, General Counsel and Corporate Secretary and James A. Pribel, Director and Treasurer (collectively, the "Authorized Officers" and each, an "Authorized Officer"), be, and each of them (acting alone or jointly) is hereby, authorized, empowered and directed, in the name and on behalf of the Company, to (i) borrow for the use and benefit of the Company from time to time through the issuance of commercial paper notes, (ii) execute such commercial paper notes in the name and on behalf of the Company and issue such notes in accordance with the Issuing and Paying Agency Agreement referred to below, (iii) execute and deliver (A) the Commercial Paper Dealer Agreement, substantially on the terms and conditions described to the Board with such changes as the Authorized Officers may approve, providing, among other things, for the sale of commercial paper notes on behalf of the Company and the indemnification of the Dealer in connection therewith, (B) an Issuing and Paying Agency Agreement between the Company and an issuing and paying agent selected by the Authorized Officers and (C) a Letter of Representations addressed to The Depository Trust Company, (iv) execute and file with the Securities and Exchange Commission Form D and any and all amendments thereto as may be required pursuant to the Commercial Paper Dealer Agreement, (v) delegate to any other officers or employees of the Company authority to give instructions to the Dealer pursuant to the Commercial Paper Dealer Agreement and (vi) do such acts and execute such other agreements and instruments as may be necessary and proper to effect the transactions contemplated hereby, including without limitation, by (A) executing additional commercial paper dealer agreements and issuing and paying agency agreements with Lehman Brothers and one or more additional dealers, (B) amending, restating, supplementing or otherwise modifying the agreements and instruments referred to herein and (C) appointing additional dealers and issuing and paying agents and successors to any of the parties named above; and be it further

RESOLVED, that each of the Authorized Officers of the Company be, and each of them (acting alone or jointly) is hereby, authorized, empowered and directed on behalf of the Company to cause to be prepared, negotiate, execute and deliver to any person or entity deemed appropriate by such officer or officers, any and all agreements, certificates, documents, instruments or undertakings of any kind and nature whatsoever to evidence the issuance of the commercial paper notes, any commercial paper dealer agreements, any issuing and paying agency agreements or any related documents, to establish, facilitate or comply with the terms and conditions thereof, all as

may be amended, restated, supplemented or otherwise modified from time to time, such agreements, certificates, documents, instruments and undertakings to be in such form and to contain such terms and conditions as may be approved by such officer or officers executing the same, the authorization and approval of the Company to be conclusively evidenced by such officer's or officers' execution thereof, and to do and perform, or cause to be done and performed, all acts, deeds and things, in the name and on behalf of the Company, or otherwise as such officer or officers may deem necessary or appropriate; and be it further

RESOLVED, that each of the Authorized Officers of the Company be, and each of them (acting alone or jointly) is hereby, authorized and directed to take all such other action as such officer or officers may deem necessary or advisable to carry out and effectuate the intent of the foregoing resolutions[.]

IN WITNESS WHEREOF, I have signed this certificate the \_\_day of August, 2007.

Name: Kathleen M. Cronin

Title: Secretary

## **COMMERCIAL PAPER DEALER AGREEMENT**

## 4(2) PROGRAM

among

CME GROUP INC., as Issuer,

and

MERRILL LYNCH MONEY MARKETS INC., as Dealer for Notes with maturities up to 270 days,

and

# MERRILL LYNCH, PIERCE, FENNER & SMITH INCORPORATED, as Dealer for Notes with maturities over 270 days

Concerning Notes to be issued pursuant to an Issuing and Paying Agency Agreement dated as of August 16, 2007 between the Issuer and JPMorgan Chase Bank, National Association, as Issuing and Paying Agent

Dated as of August 16, 2007

# Commercial Paper Dealer Agreement 4(2) Program

This agreement (as amended, supplemented or otherwise modified and in effect from time to time, the "Agreement") sets forth the understandings among CME Group Inc., as issuer (the "Issuer"), and Merrill Lynch Money Markets Inc., as dealer for Notes (as defined below) with maturities up to 270 days ("MLMM"), and Merrill Lynch, Pierce, Fenner & Smith Incorporated, as dealer for Notes with maturities over 270 days ("MLPF&S" and, together with MLMM, collectively, the "Dealer"), in connection with the issuance and sale by the Issuer of its short-term promissory notes (the "Notes") through the Dealer.

Certain terms used in this Agreement are defined in Section 6 hereof.

The Addendum to this Agreement, and any Annexes or Exhibits described in this Agreement or such Addendum, are hereby incorporated into this Agreement and made fully a part hereof.

## **1.** Offers, Sales and Resales of Notes.

- 1.1 While (i) the Issuer has and shall have no obligation to sell the Notes to the Dealer or to permit the Dealer to arrange any sale of the Notes for the account of the Issuer, and (ii) the Dealer has and shall have no obligation to purchase the Notes from the Issuer or to arrange any sale of the Notes for the account of the Issuer, the parties hereto agree that in any case where the Dealer purchases Notes from the Issuer, or arranges for the sale of Notes by the Issuer, such Notes will be purchased or sold by the Dealer in reliance on the representations, warranties, covenants and agreements of the Issuer contained herein or made pursuant hereto and on the terms and conditions and in the manner provided herein.
- 1.2 So long as this Agreement shall remain in effect, and in addition to the limitations contained in Section 1.7 hereof, the Issuer shall not, without the consent of the Dealer, offer, solicit or accept offers to purchase, or sell, any Notes except (a) in transactions with one or more dealers which may from time to time after the date hereof become dealers with respect to the Notes by executing with the Issuer one or more agreements which contain provisions substantially identical to those contained in Section 1 of this Agreement, of which the Issuer hereby undertakes to provide the Dealer prompt notice or (b) in transactions with the other dealers listed on the Addendum hereto, which are executing agreements with the Issuer which contain provisions substantially identical to Section 1 of this Agreement contemporaneously herewith. In no event shall the Issuer offer, solicit or accept offers to purchase, or sell, any Notes directly on its own behalf in transactions with persons other than broker-dealers as specifically permitted in this Section 1.2.
- 1.3 The Notes shall be in a minimum denomination of \$250,000 or integral multiples of \$1,000 in excess thereof, will bear such interest rates, if interest bearing, or will be sold at such discount from their face amounts, as shall be agreed upon by the Dealer and the Issuer, shall have a maturity not exceeding 397 days from the date of issuance and may have such terms as are specified in Exhibit C hereto or the Private Placement Memorandum. The Notes shall not contain any provision for extension, renewal or automatic "rollover."
- 1.4 The authentication and issuance of, and payment for, the Notes shall be effected in accordance with the Issuing and Paying Agency Agreement, and the Notes shall be either individual physical certificates or book-entry notes evidenced by one or more master notes (each, a "Master Note") registered in the name of The Depository Trust Company ("DTC") or its nominee.
- 1.5 If the Issuer and the Dealer shall agree on the terms of the purchase of any Note by the Dealer or the sale of any Note arranged by the Dealer (including, but not limited to, agreement with respect to the date of issue, purchase price, principal amount, maturity and interest rate or interest rate index and margin (in the case of interest-bearing Notes) or discount thereof (in the case of Notes issued on a discount basis), and appropriate compensation for the Dealer's services hereunder) pursuant to this Agreement, the Issuer shall cause such Note

to be issued and delivered in accordance with the terms of the Issuing and Paying Agency Agreement and payment for such Note shall be made by the purchaser thereof, either directly or through the Dealer, to the Issuing and Paying Agent, for the account of the Issuer. Except as otherwise agreed, in the event that the Dealer is acting as an agent of the Issuer and a purchaser shall either fail to accept delivery of or make payment for a Note on the date fixed for settlement, the Dealer shall promptly notify the Issuer, and if the Dealer has theretofore paid the Issuer for the Note, the Issuer will promptly return such funds to the Dealer against its return of the Note to the Issuer, in the case of a certificated Note, and upon notice of such failure in the case of a book-entry Note. If such failure occurred for any reason other than default by the Dealer, the Issuer shall reimburse the Dealer on an equitable basis for the Dealer's loss of the use of such funds for the period such funds were credited to the Issuer's account.

- 1.6 The Dealer and the Issuer hereby establish and agree to observe the following procedures in connection with offers, sales and subsequent resales or other transfers of the Notes:
  - (a) Offers and sales of the Notes by or through the Dealer shall be made by the Dealer only to: (i) investors reasonably believed by the Dealer to be Qualified Institutional Buyers or Institutional Accredited Investors and (ii) non-bank fiduciaries or agents that will be purchasing Notes for one or more accounts, each of which is reasonably believed by the Dealer to be an Institutional Accredited Investor.
  - (b) Resales and other transfers of the Notes by the holders thereof shall be made only in accordance with the restrictions in the legend described in clause (e) below.
  - (c) No general solicitation or general advertising shall be used in connection with the offering of the Notes. Without limiting the generality of the foregoing, the Issuer shall not issue any press release or place or publish any "tombstone" or other advertisement relating to the Notes without promptly providing notice to the Dealer. The Dealer shall not issue any press release or publish any "tombstone" or other advertisement relating to the Notes without the prior written consent of the Issuer.
  - (d) No sale of Notes to any one purchaser shall be for less than \$250,000 principal or face amount, and no Note shall be issued in a smaller principal or face amount. If the purchaser is a non-bank fiduciary acting on behalf of others, each person for whom such purchaser is acting must purchase at least \$250,000 principal or face amount of Notes.
  - (e) Offers and sales of the Notes by the Issuer through the Dealer acting as agent for the Issuer shall be made in accordance with Rule 506 under the Securities Act, and shall be subject to the restrictions described in the legend appearing on Exhibit A hereto. A legend substantially to the effect of such Exhibit A shall appear as part of the Private Placement Memorandum used in connection with offers and sales of Notes hereunder, as well as on each individual certificate representing a Note and each Master Note representing book-entry Notes offered and sold pursuant to this Agreement.
  - (f) The Dealer shall furnish or shall have furnished to each purchaser of Notes for which it has acted as the Dealer a copy of the thencurrent Private Placement Memorandum unless such purchaser has previously received a copy of the Private Placement Memorandum as then in effect. The Private Placement Memorandum shall expressly state that any person to whom Notes are offered shall have an opportunity to ask questions of, and receive information from, the Issuer and the Dealer and shall provide the names, addresses and telephone numbers of the persons from whom information regarding the Issuer may be obtained.
  - (g) The Issuer agrees, for the benefit of the Dealer and each of the holders and prospective purchasers from time to time of the Notes that, if at any time the Issuer shall not be subject to Section 13 or 15(d) of the Exchange Act, the Issuer will furnish, upon request and at its expense, to the Dealer and to holders and prospective purchasers of Notes information required by Rule 144A(d)(4)(i) in compliance with Rule 144A(d).
  - (h) In the event that any Note offered or to be offered by the Dealer would be ineligible for resale under Rule 144A, the Issuer shall immediately notify the Dealer (by telephone, confirmed in writing) of such fact and shall promptly prepare and deliver to the Dealer an amendment or supplement to the Private Placement Memorandum describing the Notes that are ineligible, the reason for such ineligibility and any other relevant information relating thereto.
  - (i) Dealer hereby agrees with the Issuer not to offer or sell any Notes in a manner that might call into question the availability of the private offering exemption contained in Section 4(2) of the Securities Act and Rule 144A thereunder.
- 1.7 The Issuer hereby represents and warrants to the Dealer, in connection with offers, sales and resales of Notes, as follows:
  - (a) The Issuer hereby confirms to the Dealer that within the preceding six months, neither the Issuer nor any person other than the Dealer or the other dealers referred to in Section 1.2 hereof acting on behalf of the Issuer has offered or sold any Notes, or any substantially similar security of the Issuer (including, without limitation, medium-term notes issued by the Issuer), to, or solicited offers to buy any such security from, any person other than the Dealer or the other dealers referred to in Section 1.2 hereof. The Issuer also agrees that (except as permitted by Section 1.6(i)), as long as the Notes are being offered for sale by the Dealer and the other dealers referred to in Section 1.2 hereof as contemplated hereby and until at least six months after the offer of Notes hereunder has been terminated, neither the Issuer nor any person other than the Dealer or the other dealers referred to in Section 1.2 hereof (except as contemplated by Section 1.2 hereof) will offer the Notes or any substantially similar security of the Issuer for sale to, or solicit offers to buy any such security from, any person other than the Dealer or the other dealers referred to in Section 1.2 hereof, it being understood that such agreement is made with a view to bringing the offer and sale of the Notes within the exemption provided by Section 4(2) of the Securities Act and Rule 506 thereunder and shall survive any termination of this Agreement. The Issuer hereby represents and warrants that it has not taken or omitted to take, and will not take or omit to take, any action that would cause the offering and sale of Notes hereunder to be integrated with any other offering of securities, whether such offering is made by the Issuer or some other party or parties.
  - (b) Except with previous notification to the Dealer, the Issuer represents and agrees that the proceeds of the sale of the Notes are not

currently contemplated to be used for the purpose of buying, carrying or trading securities within the meaning of Regulation T and the interpretations thereunder by the Board of Governors of the Federal Reserve System. The Issuer will use the net proceeds from the sale of the Notes to fund the tender offer for certain shares of the Issuer's common stock, fees and expenses relating to the tender offer and to the Issuer's merger with CBOT Holdings Inc. and for other general corporation purposes. Except as set forth in the preceding sentence, in the event that the Issuer determines to use such proceeds for the purpose of buying, carrying or trading securities, whether in connection with an acquisition of another company or otherwise, the Issuer shall give the Dealer at least five business days' prior written notice to that effect. The Issuer shall also give the Dealer prompt notice of the actual date that it commences to purchase such securities with the proceeds of the Notes. Thereafter, in the event that the Dealer purchases Notes as principal and does not resell such Notes on the day of such purchase, to the extent necessary to comply with Regulation T and the interpretations thereunder, the Dealer will sell such Notes either (i) only to offerees it reasonably believes to be Qualified Institutional Buyers it reasonably believes are acting for other Qualified Institutional Buyers, in each case in accordance with Rule 144A or (ii) in a manner which would not cause a violation of Regulation T and the interpretations thereunder.

- 1.8 The Dealer hereby agrees with the Issuer that the Dealer will not offer or sell any Notes in a manner that contradicts, in any material respect, the Issuer Information.
- **2.** Representations and Warranties of Issuer.

The Issuer represents and warrants that each acceptance by the Issuer of an offer for the purchase of Notes shall be deemed an affirmation by the Issuer that its representations and warranties set forth in this Article 2 are true and correct at the time of such acceptance:

- 2.1 The Issuer is a corporation duly organized, validly existing and in good standing under the laws of the jurisdiction of its incorporation and has all the requisite power and authority to execute, deliver and perform its obligations under the Notes, this Agreement and the Issuing and Paying Agency Agreement.
- 2.2 This Agreement and the Issuing and Paying Agency Agreement have been duly authorized, executed and delivered by the Issuer and constitute legal, valid and binding obligations of the Issuer enforceable against the Issuer in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, and subject, as to enforceability, to general principles of equity (regardless of whether enforcement is sought in a proceeding in equity or at law).
- 2.3 The Notes have been duly authorized, and when issued as provided in the Issuing and Paying Agency Agreement, will be duly and validly issued and will constitute legal, valid and binding obligations of the Issuer enforceable against the Issuer in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, and subject, as to enforceability, to general principles of equity (regardless of whether enforcement is sought in a proceeding in equity or at law).
- 2.4 The offer and sale of the Notes in the manner contemplated hereby do not require registration of the Notes under the Securities Act, pursuant to the exemption from registration contained in Section 4(2) thereof, and no indenture in respect of the Notes is required to be qualified under the Trust Indenture Act of 1939, as amended.
- 2.5 The Notes will rank at least pari passu with all other unsecured and unsubordinated indebtedness of the Issuer.
- 2.6 No consent or action of, or filing or registration with, any governmental or public regulatory body or authority, including the SEC, is required to authorize, or is otherwise required in connection with the execution, delivery or performance of, this Agreement, the Notes or the Issuing and Paying Agency Agreement, except as may be required by the securities or Blue Sky laws of the various states in connection with the offer and sale of the Notes.
- 2.7 Neither the execution and delivery of this Agreement and the Issuing and Paying Agency Agreement, nor the issuance of the Notes in accordance with the Issuing and Paying Agency Agreement, nor the fulfillment of or compliance with the terms and provisions hereof or thereof by the Issuer, will (i) result in the creation or imposition of any mortgage, lien, charge or encumbrance of any nature whatsoever upon any of the properties or assets of the Issuer, or (ii) violate or result in a breach or a default under any of the terms of the Issuer's charter documents or by-laws, any contract or instrument to which the Issuer is a party or by which it or its property is bound, or any law or regulation, or any order, writ, injunction or decree of any court or government instrumentality, to which the Issuer is subject or by which it or its property is bound, which breach or default might have a material adverse effect on the ability of the Issuer to perform its obligations under this Agreement, the Notes or the Issuing and Paying Agency Agreement.
- 2.8 There is no litigation or governmental proceeding pending, or to the knowledge of the Issuer threatened, against or affecting the Issuer or any of its subsidiaries which might result in a material adverse change in the ability of the Issuer to perform its obligations under this Agreement, the Notes or the Issuing and Paying Agreement.
- 2.9 The Issuer is not an "investment company" within the meaning of the Investment Company Act of 1940, as amended.
- 2.10 Neither the Private Placement Memorandum nor the Issuer Information contains any untrue statement of a material fact or omits to state a material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading.
- 2.11 Each (a) issuance of Notes by the Issuer hereunder and (b) amendment or supplement of the Private Placement Memorandum shall be deemed a representation and warranty by the Issuer to the Dealer, as of the date thereof, that, both before and after giving effect to such issuance and after giving effect to such amendment or supplement, (i) the representations and warranties given by the Issuer set forth in this Section 2 remain true and correct on and as of such date as if made on and as of such date, (ii) in the case of an issuance of Notes, the Notes being issued on such date have been duly and validly issued and constitute legal, valid and binding obligations of the Issuer, enforceable against the Issuer in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally and subject, as to enforceability, to general principles of equity (regardless of whether enforcement is sought

in a proceeding in equity or at law), (iii) in the case of an issuance of Notes, since the date of the most recent Private Placement Memorandum, there has been no material adverse change in the condition (financial or otherwise) or operations of the Issuer which has not been disclosed to the Dealer in writing and (iv) the Issuer is not in default of any of its obligations hereunder, under the Notes or the Issuing and Paying Agency Agreement.

## 3. Covenants and Agreements of Issuer.

The Issuer covenants and agrees that:

- 3.1 The Issuer will give the Dealer prompt notice (but in any event prior to any subsequent issuance of Notes hereunder) of any amendment to, modification of or waiver with respect to, the Notes or the Issuing and Paying Agency Agreement, including a complete copy of any such amendment, modification or waiver.
- 3.2 The Issuer shall, whenever there shall occur any change in the Issuer's condition (financial or otherwise) or operations or any development or occurrence in relation to the Issuer that would have a material adverse effect on the holders of the Notes or on potential holders of the Notes, promptly, and in any event prior to any subsequent issuance of Notes hereunder, notify the Dealer (by telephone, confirmed in writing) of such change, development or occurrence.
- 3.3 The Issuer shall from time to time furnish to the Dealer such public information as the Dealer may reasonably request regarding (i) the Issuer's operations and financial condition, (ii) the due authorization and execution of the Notes and (iii) the Issuer's ability to pay the Notes as they mature.
- 3.4 The Issuer will take all such action as the Dealer may reasonably request to ensure that each offer and each sale of the Notes will comply with any applicable state Blue Sky laws; provided, however, that the Issuer shall not be obligated to file any general consent to service of process or to qualify as a foreign corporation in any jurisdiction in which it is not so qualified or subject itself to taxation in respect of doing business in any jurisdiction in which it is not otherwise so subject.
- 3.5 The Issuer will not be in default of any of its obligations hereunder, under the Notes or under the Issuing and Paying Agency Agreement, at any time that any of the Notes are outstanding.
- 3.6 The Issuer shall not issue Notes hereunder until the Dealer shall have received (a) an opinion of counsel to the Issuer, addressed to the Dealer, reasonably satisfactory in form and substance to the Dealer, (b) a copy of the executed Issuing and Paying Agency Agreement as then in effect, (c) a copy of resolutions adopted by the Board of Directors of the Issuer, reasonably satisfactory in form and substance to the Dealer and certified by the Secretary or similar officer of the Issuer, authorizing execution and delivery by the Issuer of this Agreement, the Issuing and Paying Agency Agreement and the Notes and consummation by the Issuer of the transactions contemplated hereby and thereby, (d) prior to the issuance of any book-entry Notes represented by a master note registered in the name of DTC or its nominee, a copy of the executed Letter of Representations among the Issuer, the Issuing and Paying Agent and DTC and of the executed master note, (e) prior to the issuance of any Notes in physical form, a copy of such form (unless attached to this Agreement or the Issuing and Paying Agency Agreement), (f) confirmation of the then current rating assigned to the Notes by each nationally recognized statistical rating organization then rating the Notes, and (g) such other certificates, opinions, letters and documents as the Dealer shall have reasonably requested.
- 3.7 The Issuer shall reimburse the Dealer for all of the Dealer's reasonable out-of-pocket expenses related to this Agreement, including expenses incurred in connection with its preparation and negotiation, and the transactions contemplated hereby (including, but not limited to, the printing and distribution of the Private Placement Memorandum), and, if applicable, for the reasonable fees and out-of-pocket expenses of the Dealer's counsel.

#### 4. Disclosure.

- 4.1 The Private Placement Memorandum and its contents (other than the Dealer Information) shall be the sole responsibility of the Issuer. The Private Placement Memorandum shall contain a statement expressly offering an opportunity for each prospective purchaser to ask questions of, and receive answers from, the Issuer concerning the offering of Notes and to obtain relevant additional information which the Issuer possesses or can acquire without unreasonable effort or expense.
- 4.2 The Issuer agrees to promptly furnish the Dealer the Issuer Information as it becomes available.
- 4.3 (a) The Issuer further agrees to notify the Dealer promptly upon the occurrence of any event relating to or affecting the Issuer that would cause the Issuer Information then in existence to include an untrue statement of a material fact or to omit to state a material fact necessary in order to make the statements contained therein, in light of the circumstances under which they are made, not misleading. The Dealer agrees that, upon such notification, all solicitations and sales of Notes shall be suspended.
  - (b) In the event that the Issuer gives the Dealer notice pursuant to Section 4.3(a) and the Dealer notifies the Issuer that it then has Notes it is holding in inventory, the Issuer agrees promptly to supplement or amend the Private Placement Memorandum so that the Private Placement Memorandum, as amended or supplemented, shall not contain an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading, and the Issuer shall make such supplement or amendment available to the Dealer.
  - (c) In the event that (i) the Issuer gives the Dealer notice pursuant to Section 4.3(a), (ii) the Dealer does not notify the Issuer that it is then holding Notes in inventory and (iii) the Issuer chooses not to promptly amend or supplement the Private Placement Memorandum in the manner described in clause (b) above, then all solicitations and sales of Notes shall be suspended until such time as the Issuer has so amended or supplemented the Private Placement Memorandum, and made such amendment or supplement available to the Dealer.

(d) Without limiting the generality of Section 4.3(a), the Issuer shall review, amend and supplement the Private Placement Memorandum on a periodic basis, but no less than at least once annually, to incorporate current financial information of the Issuer to the extent necessary to ensure that the information provided in the Private Placement Memorandum is accurate and complete.

## 5. Indemnification and Contribution.

- 5.1 The Issuer will indemnify and hold harmless the Dealer, each individual, corporation, partnership, trust, association or other entity controlling the Dealer, any affiliate of the Dealer or any such controlling entity and their respective directors, officers, employees, partners, incorporators, shareholders, servants, trustees and agents (hereinafter the "Merrill Lynch Indemnitees") against any and all liabilities, penalties, suits, causes of action, losses, damages, claims, costs and expenses (including, without limitation, reasonable fees and disbursements of counsel) or judgments of whatever kind or nature (each a "Claim"), imposed upon, incurred by or asserted against the Merrill Lynch Indemnitees arising out of or based upon (i) any allegation that the Private Placement Memorandum, the Issuer Information or any other written information provided by the Issuer to the Dealer included (as of any relevant time) or includes an untrue statement of a material fact or omitted (as of any relevant time) or omits to state any material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading or (ii) arising out of or based upon the breach by the Issuer of any agreement, covenant or representation made in or pursuant to this Agreement which has a material adverse effect on the Dealer or on the holders of the Notes; provided that this indemnification shall not apply to the extent that the Claim arises out of or is based upon Dealer Information. For the avoidance of doubt, it is agreed that Dealer Information consists of the logo of the Dealer and the contact information to obtain additional information, in each case as provided in the Private Placement Memorandum. Notwithstanding the foregoing, it is agreed that the obligations of the Issuer under this Section 5 shall not extend to the Dealer's gross negligence or willful misconduct in the performance of its obligations under this Agreement.
- 5.2 The Dealer will indemnify and hold harmless the Issuer, each individual, corporation, partnership, trust, association or other entity controlling the Issuer, any affiliate of the Issuer or any such controlling entity and their respective directors, officers, employees, partners, incorporators, shareholders, servants, trustees and agents (hereinafter the "Issuer Indemnitees" against any Claim imposed upon, incurred by or asserted against the Issuer Indemnitees arising out of or based upon any allegation that the Dealer Information included (as of any relevant time) or includes an untrue statement of a material fact or omitted (as of any relevant time) or omits to state any material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading.
- 5.3 Provisions relating to claims made for indemnification under this Section 5 are set forth on Exhibit B to this Agreement.
- 5.4 In order to provide for just and equitable contribution in circumstances in which the indemnification provided for in this Section 5 is held to be unavailable or insufficient to hold harmless the Indemnitees in respect of any Claim (although otherwise applicable in accordance with the terms of this Section 5), the Merrill Lynch Indemnitees on the one hand, and any Issuer Indemnitees, on the other hand, sought to be charged with any liability shall contribute to the aggregate costs in connection with any Claim in the proportion of their respective economic interests; provided, however, that such contribution by the Issuer shall be in an amount such that the aggregate costs incurred by the Dealer do not exceed the aggregate of the commissions and fees earned by the Dealer hereunder with respect to the issue or issues of Notes to which such Claim relates. For purposes of this Section 5, "economic interests" of the Issuer Indemnitees shall be equal to the aggregate proceeds of the Notes issued in connection with this Agreement received by the Issuer and "economic interests" of any Merrill Lynch Indemnitees shall be equal to the aggregate commissions and fees earned by the Dealer hereunder.

## 6. Definitions.

- 6.1 "Claim" shall have the meaning set forth in Section 5.1.
- 6.2 "Dealer Information" shall mean material concerning the Dealer provided by the Dealer in writing expressly for inclusion in the Private Placement Memorandum.
- 6.3 "Exchange Act" shall mean the U.S. Securities Exchange Act of 1934, as amended.
- 6.4 "Indemnitee" shall mean a Merrill Lynch Indemnitee or an Issuer Indemnitee.
- 6.5 "Institutional Accredited Investor" shall mean an institutional investor that is an accredited investor within the meaning of Rule 501 under the Securities Act and that has such knowledge and experience in financial and business matters that it is capable of evaluating and bearing the economic risk of an investment in the Notes, including, but not limited to, a bank, as defined in Section 3(a)(2) of the Securities Act, or a savings and loan association or other institution, as defined in Section 3(a)(5)(A) of the Securities Act, whether acting in its individual or fiduciary capacity.
- 6.6 "Issuer Indemnitees" shall have the meaning set forth in Section 5.2.
- 6.7 "Issuer Information" at any given time shall mean the Private Placement Memorandum together with, to the extent applicable, (i) the Issuer's most recent report on Form 10-K filed with the SEC and each report on Form 10-Q or 8-K filed by the Issuer with the SEC since the most recent Form 10-K, (ii) the Issuer's most recent annual audited financial statements and each interim financial statement or report prepared subsequent thereto, if not included in item (i) above, (iii) the Issuer's and its affiliates' other publicly available recent reports, including, but not limited to, any publicly available filings or reports provided to their respective shareholders, (iv) any other information or disclosure prepared pursuant to Section 4.3 hereof and (v) any information prepared or approved in writing by the Issuer for dissemination to investors or potential investors in the Notes.
- 6.8 "Issuing and Paying Agency Agreement" shall mean the issuing and paying agency agreement described on the cover page of this Agreement, as such agreement may be amended or supplemented from time to time.
- 6.9 "Issuing and Paying Agent" shall mean the party designated as such on the cover page of this Agreement, as issuing and paying agent

under the Issuing and Paying Agency Agreement, or any successor thereto in accordance with the Issuing and Paying Agency Agreement.

- 6.10 "Merrill Lynch Indemnitees" shall have the meaning set forth in Section 5.1.
- 6.11 "Non-bank fiduciary or agent" shall mean a fiduciary or agent other than (a) a bank, as defined in Section 3(a)(2) of the Securities Act, or (b) a savings and loan association, as defined in Section 3(a)(5)(A) of the Securities Act.
- 6.12 "Private Placement Memorandum" shall mean offering materials prepared in accordance with Section 4 (including materials referred to therein or incorporated by reference therein, if any) provided to purchasers and prospective purchasers of the Notes, and shall include amendments and supplements thereto which may be prepared from time to time in accordance with this Agreement (other than any amendment or supplement that has been completely superseded by a later amendment or supplement).
- 6.13 "Qualified Institutional Buyer" shall have the meaning assigned to that term in Rule 144A under the Securities Act.
- 6.14 "Rule 144A" shall mean Rule 144A under the Securities Act.
- 6.15 "SEC" shall mean the U.S. Securities and Exchange Commission.
- 6.16 "Securities Act" shall mean the U.S. Securities Act of 1933, as amended.

#### 7. General

- 7.1 Unless otherwise expressly provided herein, all notices under this Agreement to parties hereto shall be in writing and shall be effective when received at the address of the respective party set forth in the Addendum to this Agreement.
- 7.2 This Agreement shall be governed by and construed in accordance with the laws of the State of New York.
- 7.3 (a) The Issuer agrees that any suit, action or proceeding brought by the Issuer against the Dealer in connection with or arising out of this Agreement or the Notes or the offer and sale of the Notes shall be brought solely in the United States federal courts located in the Borough of Manhattan or the courts of the State of New York located in the Borough of Manhattan. EACH OF THE DEALER AND THE ISSUER WAIVES ITS RIGHT TO TRIAL BY JURY IN ANY SUIT, ACTION OR PROCEEDING WITH RESPECT TO THIS AGREEMENT OR THE TRANSACTIONS CONTEMPLATED HEREBY.
  - (b) The Issuer hereby irrevocably accepts and submits to the non-exclusive jurisdiction of each of the aforesaid courts in personam, generally and unconditionally, for itself and in respect of its properties, assets and revenues, with respect to any suit, action or proceeding in connection with or arising out of this Agreement or the Notes or the offer and sale of the Notes.
- 7.4 This Agreement may be terminated, at any time, by the Issuer, upon one business day's prior notice to such effect to the Dealer, or by the Dealer upon one business day's prior notice to such effect to the Issuer. Any such termination, however, shall not affect the obligations of the Issuer under Sections 3.7, 4.3, 5 and 7.3 hereof or the respective representations, warranties, agreements, rights or responsibilities of the parties made or arising prior to the termination of this Agreement.
- 7.5 This Agreement is not assignable by either party hereto without the written consent of the other party; provided, however, that the Dealer may assign its rights and obligations under this Agreement to any affiliate of the Dealer with the consent of the Issuer (which consent shall not be unreasonably withheld).
- 7.6 This Agreement may be signed in any number of counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument.
- 7.7 This Agreement is for the exclusive benefit of the parties hereto, and their respective permitted successors and assigns hereunder, and shall not be deemed to give any legal or equitable right, remedy or claim to any other person whatsoever.
- 7.8 The Issuer acknowledges and agrees that in connection with this purchase and sale of the Notes or any other services the Dealer may be deemed to be providing hereunder, notwithstanding any preexisting relationship, advisory or otherwise, between the parties or any oral representations or assurances previously or subsequently made by the Dealer: (i) no fiduciary or agency relationship between the Issuer and any other person, on the one hand, and the Dealer, on the other, exists; (ii) the Dealer is not acting as advisor, expert or otherwise, to the Issuer, including, without limitation, with respect to the determination of the offering price of the Notes, and such relationship between the Issuer, on the one hand, and the Dealer, on the other, is entirely and solely commercial, based on arms-length negotiations; (iii) any duties and obligations that the Dealer may have to the Issuer shall be limited to those duties and obligations specifically stated herein; and (iv) the Dealer and their respective affiliates may have interests that differ from those of the Issuer. The Issuer hereby waives any claims that the Issuer may have against the Dealer with respect to any breach of fiduciary duty in connection with the purchase and sale of the Notes.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed as of the date and year first above written.

## CME Group Inc., as Issuer

By: /s/ James A. Pribel
Name: James A. Pribel

Title: Director and Treasurer

Merrill Lynch Money Markets Inc., as Dealer for Notes with maturities up to 270 By: /s/Robert J. Little Name: Robert J. Little Title: Managing Director Merrill Lynch, Pierce, Fenner & Smith Incorporated, as Dealer for Notes with maturit ies over 270 davs /s/Robert J. Little By: Robert J. Little Name: Title: Managing Director

#### Addendum

The following additional clauses shall apply to the Agreement and be deemed a part thereof.

- 1. The other dealer referred to in clause (b) of Section 1.2 of the Agreement is Lehman Brothers Inc.
- 2. The addresses of the respective parties for purposes of notices under Section 7.1 are as follows:

For the Issuer:

CME Group Inc. 20 South Wacker Drive Chicago, Illinois 60606

Attention of: Chief Financial Officer (Telecopy No. (312) 930-3016)

with copies to Treasurer (Telecopy No. (312) 930-3016) and to General Counsel (Telecopy No. (312) 930-4556)

For the Dealer:

Merrill Lynch Money Markets Inc.
Merrill Lynch Pierce, Fenner & Smith Incorporated
Attn: Transaction Management Group
4 World Financial Center, 23rd Floor
250 Vesey Street
New York, New York 10080
Telephone: (212) 449-4843

Telephone: (212) 449-4843 Telecopy: (212) 449-0162

## **Model Opinion of Counsel to Issuer**

[Company Letterhead]

August 16, 2007

To the Addressees listed on Schedule I hereto

Ladies and Gentlemen:

I am the General Counsel of CME Group Inc., a Delaware corporation (the "Company"), and, as such, I am furnishing this opinion in connection with each of (i) that certain Commercial Paper Dealer Agreement, dated as of August 16, 2007 (the "Lehman Dealer Agreement"), between the Company, as issuer, and Lehman Brothers Inc., as dealer (the "Lehman Dealer"), (ii) that certain Commercial Paper Dealer Agreement, dated as of August 16, 2007 (the "Merrill Dealer Agreement" and, together with the Lehman Dealer Agreement, collectively, the "Dealer Agreements"), among the Company, as issuer, and Merrill Lynch Money Markets Inc., as dealer for Notes (as defined in the Merrill Dealer Agreement) with maturities up to 270 days ("MLMM"), and Merrill Lynch, Pierce, Fenner & Smith Incorporated, as dealer for Notes (as defined in the Merrill Dealer Agreement) with maturities over 270 days ("MLPF&S" and, together with MLMM, collectively, the "Merrill Dealer"), (iii) that certain Issuing and Paying Agency Agreement, dated as of August 16, 2007 (the "Issuing and Paying Agency Agreement"), between the Company and JPMorgan Chase Bank, National Association, as issuing and paying agent (the "Issuing and Paying Agent"), and (iv) the Master Note dated August 16, 2007 (the "Master Note"). The Lehman Dealer Agreement, the Merrill Dealer Agreement, the Issuing and Paying Agency Agreement and the Master Note shall hereafter be referred to collectively as the "Transaction Agreements." This opinion is being delivered pursuant to Section 3.6 of each Dealer Agreement.

In my examination, I have assumed the genuineness of all signatures, including endorsements, the legal capacity and competency of natural persons, the authenticity of all documents submitted to me as originals, the conformity to original documents of all documents submitted to us as facsimile, electronic, certified or photostatic copies, and the authenticity of the originals of such copies. When relevant facts were not independently established, I have relied upon statements of governmental officials and upon representations made in or pursuant to the Transaction Agreements, certificates of appropriate representatives of the Company.

In rendering the opinions set forth herein, I have examined and relied upon originals or copies of the Transaction Agreements and such other documents as I have deemed necessary or appropriate as a basis for the opinions set forth below.

Capitalized terms used herein and not otherwise defined herein shall have the same meanings herein as ascribed thereto in the Dealer Agreements. As used herein, "Applicable Laws" means those laws, rules and regulations which, in my experience, are normally applicable to transactions of the type contemplated by the Transaction Agreements, without my having made any special investigation as to the applicability of any specific law, rule or regulation, and which are not the subject of a specific opinion herein referring expressly to a particular law or laws.

I am a member of the Bar of the State of Illinois and the foregoing opinions are limited to matters involving the Federal laws of the United States of America and the General Corporation Law of the State of Delaware and I do not express any opinion as to any other laws. I note that the Transaction Agreements purport to be governed by the laws of the State of New York and I express no opinion with respect to the laws of the State of New York.

Based upon the foregoing and subject to the limitations, qualifications, exceptions and assumptions set forth herein, I am of the opinion that:

- 1. The Company is a corporation validly existing and in good standing under the laws of the State of Delaware.
- 2. The Company has all the requisite corporate power and authority to execute, deliver and perform its obligations under each of the Transaction Agreements. The execution and delivery of each of the Transaction Agreements and the consummation by the Company of the transactions contemplated thereby have been duly authorized by all requisite corporate action on the part of the Company. Each of each Dealer Agreement and the Issuing and Paying Agency Agreement has been duly executed and delivered by the Company.
- 3. In the event that an Illinois court were to apply the substantive laws of the State of Illinois, notwithstanding the choice of law of the parties set forth in the Transaction Agreements, and without regard to choice of law principles, each of the Transaction Agreements constitutes and, in the case of the Notes, when issued in accordance with the Issuing and Paying Agreement and paid for by the purchasers thereof, will constitute, the valid and binding obligations of the Company, enforceable against the Company in accordance with their terms under the Applicable Laws of the State of Illinois.
- 4. The execution and delivery by the Company of each of the Transaction Agreements and the performance by the Company of its obligations under each of the Transaction Agreements, each in accordance with its terms, do not (i) conflict with the certificate of incorporation or by-laws of the Company, (ii) constitute a violation of, or a default under any material agreements or instruments known to me (after due inquiry) to which the Company is a party or by which it is bound or to which it is subject or result in the creation or imposition of any lien upon any property of the Company pursuant to the terms of any such material agreement or instrument or (iii) violate any order, writ, injunction or decree known to me (after due inquiry) of any court or governmental authority or agency applicable to the Company.
- 5. The offer, sale and delivery of the Notes in the manner contemplated by the Dealer Agreements do not require registration under the Securities Act of 1933, as amended, or qualification of any indenture under the Trust Indenture Act of 1939, as amended (it being understood that I express no opinion as to any subsequent resale of any Note); and the Notes will rank at least <u>pari passu</u> with all other unsecured and unsubordinated indebtedness of the Company.
- 6. No consent, approval or authorization of, or filing, recording or registration with, any governmental authority, which has not been obtained or taken and is not in full force and effect, is required to authorize, or is required in connection with, the execution or delivery of any of the Transaction Agreements by the Company or the enforceability of any of the Transaction Agreements against the Company, except as may be required by the securities or Blue Sky laws of the various states in connection with the offer and sale of the Notes.
- 7. To the best of my knowledge, except as disclosed in the Company's public filings with the Securities and Exchange Commission, there is no litigation or governmental proceeding pending or threatened against the Company or any of its subsidiaries which would have a material adverse effect on the ability of the Company to perform its obligations under the Transaction Agreements.
  - 8. The Company is not an "investment company" within the meaning of the Investment Company Act of 1940, as amended.

My opinions are subject to the following assumptions and qualifications:

- (a) enforcement may be limited by applicable bankruptcy, insolvency, reorganization, moratorium or other similar laws affecting creditors' rights generally and by general principles of equity (regardless of whether enforcement is sought in equity or at law);
- (b) I have assumed that each of the Transaction Agreements constitutes the valid and binding obligation of each party to such Transaction Agreement (other than the Company to the extent expressly set forth herein) enforceable against such other party in accordance with its terms;
- (c) I express no opinion as to the effect on the opinions expressed herein of (i) the compliance or non-compliance of any party (other than the Company to the extent expressly set forth herein) to the Transaction Agreements with any state, federal or other laws or regulations applicable to any of them or (ii) the legal or regulatory status or the nature of the business of any party (other than the Company to the extent expressly set forth herein);
- (d) I express no opinion as to the enforceability of any rights to contribution or indemnification provided for in the Transaction Agreements which are violative of the public policy underlying any law, rule or regulation (including any federal or state securities law, rule or regulation);
- (e) I express no opinion as to the applicability or effect of any fraudulent transfer, preference or similar law on the Transaction Agreements or any transactions contemplated thereby;
- (f) I express no opinion on the enforceability of any provision in a Transaction Agreement purporting to prohibit, restrict or condition the assignment of rights under such Transaction Agreement to the extent such restriction on assignability is governed by the Uniform Commercial Code;

- (g) I express no opinion as to the enforceability of any provision of any Transaction Agreement to the extent it purports to waive any objection a person may have that a suit, action or proceeding has been brought in an inconvenient forum or a forum lacking subject matter jurisdiction;
- (h) for purposes of my opinion set forth in paragraph 5 above, I have assumed (a) the accuracy of the representations and warranties and compliance with the agreements made by the Dealer in the Dealer Agreements (b) compliance by the Dealer with the offering and transfer procedures and restrictions required by the Dealer Agreements including, without limitation, the delivery to each purchaser of the Notes of an offering memorandum containing a legend restricting offers, sales and resales of the Notes in the form required by the Dealer Agreements and (c) the accuracy of the representations and warranties made in accordance with such offering memorandum by the initial purchasers of the Notes; and
  - (i) I express no opinion as to the enforceability of Section 7.3(a) of either Dealer Agreement.

At the request of the Company, this opinion letter is, pursuant to Section 3.6 of each Dealer Agreement, provided to you by me in my capacity as in-house counsel of the Company and may not be relied upon by any person for any purpose other than in connection with the transactions contemplated by the Transaction Agreements without, in each instance, my prior written consent. No opinion is implied or is to be inferred beyond the opinions expressly stated above. I assume no obligation to update this letter for events, changes in law or circumstances occurring after the date of this opinion.

Very truly yours,

Schedule I to Opinion

#### Addressees

Lehman Brothers Inc., as Dealer for the Notes (under and as defined in the Lehman Dealer Agreement)

Merrill Lynch Money Markets Inc., as Dealer for Notes (as defined in the Merrill Dealer Agreement) with maturities up to 270 days

Merrill Lynch, Pierce, Fenner & Smith Incorporated, as Dealer for Notes (as defined in the Merrill Dealer Agreement) with maturities over 270 days

JPMorgan Chase Bank, National Association, as Issuing and Paying Agent

#### Exhibit A

## Form of Legend for Private Placement Memorandum and Notes

THE NOTES HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "ACT"), OR ANY OTHER APPLICABLE SECURITIES LAW, AND OFFERS AND SALES THEREOF MAY BE MADE ONLY IN COMPLIANCE WITH AN APPLICABLE EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE ACT AND ANY APPLICABLE STATE SECURITIES LAWS. BY ITS ACCEPTANCE OF A NOTE, THE PURCHASER WILL BE DEEMED TO REPRESENT THAT (I) IT HAS BEEN AFFORDED AN OPPORTUNITY TO INVESTIGATE MATTERS RELATING TO THE ISSUER AND THE NOTES, (II) IT IS NOT ACOUIRING SUCH NOTE WITH A VIEW TO ANY DISTRIBUTION THEREOF AND (III) IT IS EITHER (A)(1) AN INSTITUTIONAL INVESTOR THAT IS AN ACCREDITED INVESTOR WITHIN THE MEANING OF RULE 501(a) UNDER THE ACT (AN "INSTITUTIONAL ACCREDITED INVESTOR" AND (2)(i) PURCHASING NOTES FOR ITS OWN ACCOUNT, (ii) A BANK (AS DEFINED IN SECTION 3(a)(2) OF THE ACT) OR A SAVINGS AND LOAN ASSOCIATION OR OTHER INSTITUTION (AS DEFINED IN SECTION 3(a)(5)(A) OF THE ACT) ACTING IN ITS INDIVIDUAL OR FIDUCIARY CAPACITY OR (iii) A FIDUCIARY OR AGENT (OTHER THAN A U.S. BANK OR SAVINGS AND LOAN ASSOCIATION) PURCHASING NOTES FOR ONE OR MORE ACCOUNTS EACH OF WHICH ACCOUNTS IS SUCH AN INSTITUTIONAL ACCREDITED INVESTOR; OR (B) A QUALIFIED INSTITUTIONAL BUYER ("QIB") WITHIN THE MEANING OF RULE 144A UNDER THE ACT THAT IS ACQUIRING NOTES FOR ITS OWN ACCOUNT OR FOR ONE OR MORE ACCOUNTS, EACH OF WHICH ACCOUNTS IS A QIB; AND THE PURCHASER ACKNOWLEDGES THAT IT IS AWARE THAT THE SELLER MAY RELY UPON THE EXEMPTION FROM THE REGISTRATION PROVISIONS OF SECTION 5 OF THE ACT PROVIDED BY RULE 144A. BY ITS ACCEPTANCE OF A NOTE, THE PURCHASER THEREOF SHALL ALSO BE DEEMED TO AGREE THAT ANY RESALE OR OTHER TRANSFER THEREOF WILL BE MADE ONLY (A) IN A TRANSACTION EXEMPT FROM REGISTRATION UNDER THE ACT, EITHER (1) TO THE ISSUER OR TO A PLACEMENT AGENT DESIGNATED BY THE ISSUER AS A PLACEMENT AGENT FOR THE NOTES (COLLECTIVELY, THE "PLACEMENT AGENTS"), NONE OF WHICH SHALL HAVE ANY OBLIGATION TO ACQUIRE SUCH NOTE, (2) THROUGH A PLACEMENT AGENT TO AN INSTITUTIONAL ACCREDITED INVESTOR OR A QIB, OR (3) TO A QIB IN A TRANSACTION THAT MEETS THE REQUIREMENTS OF RULE 144A AND (B) IN MINIMUM AMOUNTS OF \$250,000.

#### **Exhibit B**

## **Further Provisions Relating to Indemnification**

- (a) The Issuer agrees to reimburse each Merrill Lynch Indemnitee for all reasonable expenses (including reasonable fees and disbursements of external counsel) as they are incurred by it in connection with investigating or defending any loss, claim, damage, liability or action in respect of which indemnification may be sought under Section 5.1 of the Agreement (whether or not it is a party to any such proceedings).
- (b) Promptly after receipt by a Merrill Lynch Indemnitee of notice of the existence of a Claim arising under Section 5.1 of the Agreement, such Merrill Lynch Indemnitee will, if a claim in respect thereof is to be made against the Issuer, notify the Issuer in writing of the existence thereof; provided that (i) the omission so to notify the Issuer will not relieve the Issuer from any liability which it may have hereunder unless and except to the extent it did not otherwise learn of such Claim and such failure results in the forfeiture by the Issuer of

substantial rights and defenses, and (ii) the omission so to notify the Issuer will not relieve it from liability which it may have to a Merrill Lynch Indemnitee otherwise than on account of this indemnity agreement. In case any such Claim is made against any Merrill Lynch Indemnitee and it notifies the Issuer of the existence thereof, the Issuer will be entitled to participate therein, and to the extent that it may elect by written notice delivered to the Merrill Lynch Indemnitee, to assume the defense thereof, with counsel reasonably satisfactory to such Merrill Lynch Indemnitee; provided that if the defendants in any such Claim include both the Merrill Lynch Indemnitee and the Issuer, and the Merrill Lynch Indemnitee shall have concluded that there may be legal defenses available to it which are different from or additional to those available to the Issuer, the Issuer shall not have the right to direct the defense of such Claim on behalf of such Merrill Lynch Indemnitee, and the Merrill Lynch Indemnitee shall have the right to select separate counsel to assert such legal defenses on behalf of such Merrill Lynch Indemnitee. Upon receipt of notice from the Issuer to such Merrill Lynch Indemnitee of the Issuer's election so to assume the defense of such Claim and approval by the Merrill Lynch Indemnitee of counsel, the Issuer will not be liable to such Merrill Lynch Indemnitee for expenses incurred thereafter by the Merrill Lynch Indemnitee in connection with the defense thereof (other than reasonable costs of investigation) unless (i) the Merrill Lynch Indemnitee shall have employed separate counsel in connection with the assertion of legal defenses in accordance with the proviso to the next preceding sentence (it being understood, however, that the Issuer shall not be liable for the expenses of more than one separate counsel (in addition to any local counsel in the jurisdiction in which any Claim is brought), approved by the Dealer, representing the Merrill Lynch Indemnitee who is party to such Claim), (ii) the Issuer shall not have employed counsel reasonably satisfactory to the Merrill Lynch Indemnitee to represent the Merrill Lynch Indemnitee within a reasonable time after notice of existence of the Claim or (iii) the Issuer has authorized in writing the employment of counsel for the Merrill Lynch Indemnitee. The indemnity, reimbursement and contribution obligations of the Issuer hereunder shall be in addition to any other liability the Issuer may otherwise have to a Merrill Lynch Indemnitee and shall be binding upon and inure to the benefit of any successors, assigns, heirs and personal representatives of the Issuer and any Indemnitee. The Issuer agrees that without the Dealer's prior written consent, it will not settle, compromise or consent to the entry of any judgment in any Claim in respect of which indemnification may be sought under the indemnification provision of the Agreement (whether or not the Dealer or any other Indemnitee is an actual or potential party to such Claim), unless such settlement, compromise or consent (i) includes an unconditional release of each Indemnitee from all liability arising out of such Claim and (ii) does not include a statement as to or an admission of fault, culpability or failure to act, by or on behalf of any Indemnitee.

- (c) The Dealer agrees to reimburse each Issuer Indemnitee for all reasonable expenses (including reasonable fees and disbursements of external counsel) as they are incurred by it in connection with investigating or defending any loss, claim, damage, liability or action in respect of which indemnification may be sought under Section 5.2 of the Agreement (whether or not it is a party to any such proceedings).
- (d) Promptly after receipt by an Issuer Indemnitee of notice of the existence of a Claim arising under Section 5.2 of the Agreement, such Issuer Indemnitee will, if a claim in respect thereof is to be made against the Dealer, notify the Dealer in writing of the existence thereof; provided that (i) the omission so to notify the Dealer will not relieve the Dealer from any liability which it may have hereunder unless and except to the extent it did not otherwise learn of such Claim and such failure results in the forfeiture by the Dealer of any of its rights and defenses that it reasonably deems to be material, and (ii) the omission so to notify the Dealer will not relieve it from liability which it may have to an Issuer Indemnitee otherwise than on account of this indemnity agreement. In case any such Claim is made against any Issuer Indemnite and it notifies the Dealer of the existence thereof, the Dealer will be entitled to participate therein, and to the extent that it may elect by written notice delivered to the Issuer Indemnitee, to assume the defense thereof, with counsel reasonably satisfactory to such Issuer Indemnitee; provided that if the defendants in any such Claim include both the Issuer Indemnitee and the Dealer, and the Issuer Indemnitee shall have concluded that there may be legal defenses available to it which are different from or additional to those available to the Dealer, the Dealer shall not have the right to direct the defense of such Claim on behalf of such Issuer Indemnitee, and the Issuer Indemnitee shall have the right to select separate counsel to assert such legal defenses on behalf of such Issuer Indemnitee. Upon receipt of notice from the Dealer to such Issuer Indemnitee of the Dealer's election so to assume the defense of such Claim and approval by the Issuer Indemnitee of counsel, the Dealer will not be liable to such Issuer Indemnitee for expenses incurred thereafter by the Issuer Indemnitee in connection with the defense thereof (other than reasonable costs of investigation) unless (i) the Issuer Indemnitee shall have employed separate counsel in connection with the assertion of legal defenses in accordance with the proviso to the next preceding sentence (it being understood, however, that the Dealer shall not be liable for the expenses of more than one separate counsel (in addition to any local counsel in the jurisdiction in which any Claim is brought), approved by the Issuer, representing the Issuer Indemnitee who is party to such Claim), (ii) the Dealer shall not have employed counsel reasonably satisfactory to the Issuer Indemnitee to represent the Issuer Indemnitee within a reasonable time after notice of existence of the Claim or (iii) the Dealer has authorized in writing the employment of counsel for the Issuer Indemnitee. The indemnity, reimbursement and contribution obligations of the Dealer hereunder shall be in addition to any other liability the Dealer may otherwise have to an an Issuer Indemnitee and shall be binding upon and inure to the benefit of any successors, assigns, heirs and personal representatives of the Dealer and any Issuer Indemnitee. The Dealer agrees that without the Issuer's prior written consent, it will not settle, compromise or consent to the entry of any judgment in any Claim in respect of which indemnification may be sought under the indemnification provision of the Agreement (whether or not the Issuer or any other Indemnitee is an actual or potential party to such Claim), unless such settlement, compromise or consent (i) includes an unconditional release of each Indemnitee from all liability arising out of such Claim and (ii) does not include a statement as to or an admission of fault, culpability or failure to act, by or on behalf of any Indemnitee.

#### **Exhibit C**

Statement of Terms for Interest - Bearing Commercial Paper Notes of CME Group Inc.

THE PROVISIONS SET FORTH BELOW ARE QUALIFIED TO THE EXTENT APPLICABLE BY THE TRANSACTION SPECIFIC [PRICING] [PRIVATE PLACEMENT MEMORANDUM] SUPPLEMENT (THE "SUPPLEMENT") (IF ANY) SENT TO EACH PURCHASER AT THE TIME OF THE TRANSACTION.

1. <u>General.</u> (a) The obligations of the Issuer to which these terms apply (each a "Note") are represented by one or more Master Notes (each, a "Master Note") issued in the name of (or of a nominee for) The Depository Trust Company ("DTC"), which Master Note includes the terms and provisions for the Issuer's Interest-Bearing Commercial Paper Notes that are set forth in this Statement of Terms, since this Statement of Terms constitutes an integral part of the Underlying Records as defined and referred to in the Master Note.

- (b) "Business Day" means any day other than a Saturday or Sunday that is neither a legal holiday nor a day on which banking institutions are authorized or required by law, executive order or regulation to be closed in New York City and, with respect to LIBOR Notes (as defined below) is also a London Business Day. "London Business Day" means, a day, other than a Saturday or Sunday, on which dealings in deposits in U.S. dollars are transacted in the London interbank market.
- 2. Interest. (a) Each Note will bear interest at a fixed rate (a "Fixed Rate Note") or at a floating rate (a "Floating Rate Note").
  - (b) The Supplement sent to each holder of such Note will describe the following terms: (i) whether such Note is a Fixed Rate Note or a Floating Rate Note and whether such Note is an Original Issue Discount Note (as defined below); (ii) the date on which such Note will be issued (the "Issue Date"); (iii) the Stated Maturity Date (as defined below); (iv) if such Note is a Fixed Rate Note, the rate per annum at which such Note will bear interest, if any, and the Interest Payment Dates; (v) if such Note is a Floating Rate Note, the Base Rate, the Index Maturity, the Interest Reset Dates, the Interest Payment Dates and the Spread and/or Spread Multiplier, if any (all as defined below), and any other terms relating to the particular method of calculating the interest rate for such Note; and (vi) any other terms applicable specifically to such Note. "Original Issue Discount Note" means a Note which has a stated redemption price at the Stated Maturity Date that exceeds its Issue Price by more than a specified de minimis amount and which the Supplement indicates will be an "Original Issue Discount Note".
  - (c) Each Fixed Rate Note will bear interest from its Issue Date at the rate per annum specified in the Supplement until the principal amount thereof is paid or made available for payment. Interest on each Fixed Rate Note will be payable on the dates specified in the Supplement (each an "Interest Payment Date" for a Fixed Rate Note) and on the Maturity Date (as defined below). Interest on Fixed Rate Notes will be computed on the basis of a 360-day year of twelve 30-day months.

If any Interest Payment Date or the Maturity Date of a Fixed Rate Note falls on a day that is not a Business Day, the required payment of principal, premium, if any, and/or interest will be payable on the next succeeding Business Day, and no additional interest will accrue in respect of the payment made on that next succeeding Business Day.

(d) The interest rate on each Floating Rate Note for each Interest Reset Period (as defined below) will be determined by reference to an interest rate basis (a "Base Rate") plus or minus a number of basis points (one basis point equals one-hundredth of a percentage point) (the "Spread"), if any, and/or multiplied by a certain percentage (the "Spread Multiplier"), if any, until the principal thereof is paid or made available for payment. The Supplement will designate which of the following Base Rates is applicable to the related Floating Rate Note: (a) the CD Rate (a "CD Rate Note"), (b) the Commercial Paper Rate (a "Commercial Paper Rate Note"), (c) the Federal Funds Rate (a "Federal Funds Rate Note") or (g) such other Base Rate as may be specified in such Supplement.

The rate of interest on each Floating Rate Note will be reset daily, weekly, monthly, quarterly or semi-annually (the "Interest Reset Period"). The date or dates on which interest will be reset (each an "Interest Reset Date") will be, unless otherwise specified in the Supplement, in the case of Floating Rate Notes which reset daily, each Business Day, in the case of Floating Rate Notes (other than Treasury Rate Notes) that reset weekly, the Wednesday of each week; in the case of Treasury Rate Notes that reset weekly, the Tuesday of each week; in the case of Floating Rate Notes that reset monthly, the third Wednesday of each month; in the case of Floating Rate Notes that reset quarterly, the third Wednesday of March, June, September and December; and in the case of Floating Rate Notes that reset semiannually, the third Wednesday of the two months specified in the Supplement. If any Interest Reset Date for any Floating Rate Note is not a Business Day, such Interest Reset Date will be postponed to the next day that is a Business Day, except that in the case of a LIBOR Note, if such Business Day is in the next succeeding calendar month, such Interest Reset Date shall be the immediately preceding Business Day. Interest on each Floating Rate Note will be payable monthly, quarterly or semiannually (the "Interest Payment Period") and on the Maturity Date. Unless otherwise specified in the Supplement, and except as provided below, the date or dates on which interest will be payable (each an "Interest Payment Date" for a Floating Rate Note) will be, in the case of Floating Rate Notes with a monthly Interest Payment Period, on the third Wednesday of each month; in the case of Floating Rate Notes with a semiannual Interest Payment Period, on the third Wednesday of the two months specified in the Supplement. In addition, the Maturity Date will also be an Interest Payment Date.

If any Interest Payment Date for any Floating Rate Note (other than an Interest Payment Date occurring on the Maturity Date) would otherwise be a day that is not a Business Day, such Interest Payment Date shall be postponed to the next day that is a Business Day, except that in the case of a LIBOR Note, if such Business Day is in the next succeeding calendar month, such Interest Payment Date shall be the immediately preceding Business Day. If the Maturity Date of a Floating Rate Note falls on a day that is not a Business Day, the payment of principal and interest will be made on the next succeeding Business Day, and no interest on such payment shall accrue for the period from and after such maturity.

Interest payments on each Interest Payment Date for Floating Rate Notes will include accrued interest from and including the Issue Date or from and including the last date in respect of which interest has been paid, as the case may be, to, but excluding, such Interest Payment Date. On the Maturity Date, the interest payable on a Floating Rate Note will include interest accrued to, but excluding, the Maturity Date. Accrued interest will be calculated by multiplying the principal amount of a Floating Rate Note by an accrued interest factor. This accrued interest factor will be computed by adding the interest factors calculated for each day in the period for which accrued interest is being calculated. The interest factor (expressed as a decimal) for each such day will be computed by dividing the interest rate applicable to such day by 360, in the cases where the Base Rate is the CD Rate, Commercial Paper Rate, Federal Funds Rate, LIBOR or Prime Rate, or by the actual number of days in the year, in the case where the Base Rate is the Treasury Rate. The interest rate in effect on each day will be (i) if such day is an Interest Reset Date, the interest rate with respect to the Interest Determination Date pertaining to such Interest Reset Date, or (ii) if such day is not an Interest Reset Date, the interest rate with respect to the Interest Determination Date pertaining to the next preceding Interest Reset Date, subject in either case to any adjustment by a Spread and/or a Spread Multiplier.

The "Interest Determination Date" where the Base Rate is the CD Rate or the Commercial Paper Rate will be the second Business Day next preceding an Interest Reset Date. The Interest Determination Date where the Base Rate is the Federal Funds Rate or the Prime Rate will be the Business Day next preceding an Interest Reset Date. The Interest Determination Date where the Base Rate is LIBOR will be the second London Business Day next preceding an Interest Reset Date. The Interest Determination Date where the Base Rate is the Treasury Rate will be the day

of the week in which such Interest Reset Date falls when Treasury Bills are normally auctioned. Treasury Bills are normally sold at auction on Monday of each week, unless that day is a legal holiday, in which case the auction is held on the following Tuesday or the preceding Friday. If an auction is so held on the preceding Friday, such Friday will be the Interest Determination Date pertaining to the Interest Reset Date occurring in the next succeeding week.

The "Index Maturity" is the period to maturity of the instrument or obligation from which the applicable Base Rate is calculated.

The "Calculation Date," where applicable, shall be the earlier of (i) the tenth calendar day following the applicable Interest Determination Date or (ii) the Business Day preceding the applicable Interest Payment Date or Maturity Date.

All times referred to herein reflect New York City time, unless otherwise specified.

The Issuer shall specify in writing to the Issuing and Paying Agent which party will be the calculation agent (the "Calculation Agent") with respect to the Floating Rate Notes. The Calculation Agent will provide the interest rate then in effect and, if determined, the interest rate which will become effective on the next Interest Reset Date with respect to such Floating Rate Note to the Issuing and Paying Agent as soon as the interest rate with respect to such Floating Rate Note has been determined and as soon as practicable after any change in such interest rate.

All percentages resulting from any calculation on Floating Rate Notes will be rounded to the nearest one hundred-thousandth of a percentage point, with five-one millionths of a percentage point rounded upwards. For example, 9.876545% (or .09876545) would be rounded to 9.87655% (or .0987655). All dollar amounts used in or resulting from any calculation on Floating Rate Notes will be rounded, in the case of U.S. dollars, to the nearest cent or, in the case of a foreign currency, to the nearest unit (with one-half cent or unit being rounded upwards).

#### CD Rate Notes

"CD Rate" means the rate on any Interest Determination Date for negotiable certificates of deposit having the Index Maturity as published by the Board of Governors of the Federal Reserve System (the "FRB") in "Statistical Release H.15(519), Selected Interest Rates" or any successor publication of the FRB ("H.15(519)") under the heading "CDs (Secondary Market)".

If the above rate is not published in H.15(519) by 3:00 p.m. on the Calculation Date, the CD Rate will be the rate on such Interest Determination Date set forth in the daily update of H.15(519), available through the world wide website of the FRB at http://www.federalreserve.gov/releases/h15/Update, or any successor site or publication or other recognized electronic source used for the purpose of displaying the applicable rate ("H.15 Daily Update") under the caption "CDs (Secondary Market)".

If such rate is not published in either H.15(519) or H.15 Daily Update by 3:00 p.m. on the Calculation Date, the Calculation Agent will determine the CD Rate to be the arithmetic mean of the secondary market offered rates as of 10:00 a.m. on such Interest Determination Date of three leading nonbank dealers in negotiable U.S. dollar certificates of deposit in New York City selected by the Calculation Agent for negotiable U.S. dollar certificates of deposit of major United States money center banks of the highest credit standing in the market for negotiable certificates of deposit with a remaining maturity closest to the Index Maturity in the denomination of \$5,000,000.

If the dealers selected by the Calculation Agent are not quoting as set forth above, the CD Rate will remain the CD Rate then in effect on such Interest Determination Date.

#### Commercial Paper Rate Notes

"Commercial Paper Rate" means the Money Market Yield (calculated as described below) of the rate on any Interest Determination Date for commercial paper having the Index Maturity, as published in H.15(519) under the heading "Commercial Paper-Nonfinancial".

If the above rate is not published in H.15(519) by 3:00 p.m. on the Calculation Date, then the Commercial Paper Rate will be the Money Market Yield of the rate on such Interest Determination Date for commercial paper of the Index Maturity as published in H.15 Daily Update under the heading "Commercial Paper-Nonfinancial".

If by 3:00 p.m. on such Calculation Date such rate is not published in either H.15(519) or H.15 Daily Update, then the Calculation Agent will determine the Commercial Paper Rate to be the Money Market Yield of the arithmetic mean of the offered rates as of 11:00 a.m. on such Interest Determination Date of three leading dealers of U.S. dollar commercial paper in New York City selected by the Calculation Agent for commercial paper of the Index Maturity placed for an industrial issuer whose bond rating is "AA," or the equivalent, from a nationally recognized statistical rating organization.

If the dealers selected by the Calculation Agent are not quoting as mentioned above, the Commercial Paper Rate with respect to such Interest Determination Date will remain the Commercial Paper Rate then in effect on such Interest Determination Date.

x 100

"Money Market Yield" will be a yield calculated in accordance with the following formula:

D x 360

Money Market Yield =

360 — (D x M)

where "D" refers to the applicable per annum rate for commercial paper quoted on a bank discount basis and expressed as a decimal and "M" refers to the actual number of days in the interest period for which interest is being calculated.

#### Federal Funds Rate Notes

"Federal Funds Rate" means the rate on any Interest Determination Date for federal funds as published in H.15(519) under the heading "Federal Funds (Effective)" and displayed on Moneyline Telerate (or any successor service) on page 120 (or any other page as may replace the specified page on that service) ("Telerate Page 120").

If the above rate does not appear on Telerate Page 120 or is not so published by 3:00 p.m. on the Calculation Date, the Federal Funds Rate will be the rate on such Interest Determination Date as published in H.15 Daily Update under the heading "Federal Funds/(Effective)".

If such rate is not published as described above by 3:00 p.m. on the Calculation Date, the Calculation Agent will determine the Federal Funds Rate to be the arithmetic mean of the rates for the last transaction in overnight U.S. dollar federal funds arranged by each of three leading brokers of Federal Funds transactions in New York City selected by the Calculation Agent prior to 9:00 a.m. on such Interest Determination Date.

If the brokers selected by the Calculation Agent are not quoting as mentioned above, the Federal Funds Rate will remain the Federal Funds Rate then in effect on such Interest Determination Date.

#### LIBOR Notes

The London Interbank offered rate ("LIBOR") means, with respect to any Interest Determination Date, the rate for deposits in U.S. dollars having the Index Maturity that appears on the Designated LIBOR Page as of 11:00 a.m., London time, on such Interest Determination Date.

If no rate appears, LIBOR will be determined on the basis of the rates at approximately 11:00 a.m., London time, on such Interest Determination Date at which deposits in U.S. dollars are offered to prime banks in the London interbank market by four major banks in such market selected by the Calculation Agent for a term equal to the Index Maturity and in principal amount equal to an amount that in the Calculation Agent's judgment is representative for a single transaction in U.S. dollars in such market at such time (a "Representative Amount"). The Calculation Agent will request the principal London office of each of such banks to provide a quotation of its rate. If at least two such quotations are provided, LIBOR will be the arithmetic mean of such quotations. If fewer than two quotations are provided, LIBOR for such interest period will be the arithmetic mean of the rates quoted at approximately 11:00 a.m., in New York City, on such Interest Determination Date by three major banks in New York City, selected by the Calculation Agent, for loans in U.S. dollars to leading European banks, for a term equal to the Index Maturity and in a Representative Amount; provided, however, that if fewer than three banks so selected by the Calculation Agent are providing such quotations, the then existing LIBOR rate will remain in effect for such Interest Payment Period.

"Designated LIBOR Page" means the display designated as page "3750" on Moneyline Telerate (or such other page as may replace the 3750 page on that service or such other service or services as may be nominated by the British Bankers' Association for the purposes of displaying London interbank offered rates for U.S. dollar deposits).

#### Prime Rate Notes

"Prime Rate" means the rate on any Interest Determination Date as published in H.15(519) under the heading "Bank Prime Loan".

If the above rate is not published in H.15(519) prior to 3:00 p.m. on the Calculation Date, then the Prime Rate will be the rate on such Interest Determination Date as published in H.15 Daily Update opposite the caption "Bank Prime Loan".

If the rate is not published prior to 3:00 p.m. on the Calculation Date in either H.15(519) or H.15 Daily Update, then the Calculation Agent will determine the Prime Rate to be the arithmetic mean of the rates of interest publicly announced by each bank that appears on the Reuters Screen US PRIME1 Page (as defined below) as such bank's prime rate or base lending rate as of 11:00 a.m., on that Interest Determination Date.

If fewer than four such rates referred to above are so published by 3:00 p.m. on the Calculation Date, the Calculation Agent will determine the Prime Rate to be the arithmetic mean of the prime rates or base lending rates quoted on the basis of the actual number of days in the year divided by 360 as of the close of business on such Interest Determination Date by three major banks in New York City selected by the Calculation Agent.

If the banks selected are not quoting as mentioned above, the Prime Rate will remain the Prime Rate in effect on such Interest Determination Date

"Reuters Screen US PRIME1 Page" means the display designated as page "US PRIME1" on the Reuters Monitor Money Rates Service (or such other page as may replace the US PRIME1 page on that service for the purpose of displaying prime rates or base lending rates of major United States banks).

#### Treasury Rate Notes

## "Treasury Rate" means:

- (1) the rate from the auction held on the Interest Determination Date (the "Auction") of direct obligations of the United States ("Treasury Bills") having the Index Maturity specified in the Supplement under the caption "INVESTMENT RATE" on the display on Moneyline Telerate (or any successor service) on page 56 (or any other page as may replace that page on that service) ("Telerate Page 57"), or
- (2) if the rate referred to in clause (1) is not so published by 3:00 p.m. on the related Calculation Date, the Bond Equivalent Yield (as defined below) of the rate for the applicable Treasury Bills as published in H.15 Daily Update, under the caption "U.S. Government Securities/Treasury Bills/Auction High", or
- (3) if the rate referred to in clause (2) is not so published by 3:00 p.m. on the related Calculation Date, the Bond Equivalent Yield of the auction rate of the applicable Treasury Bills as announced by the United States Department of the Treasury, or
- (4) if the rate referred to in clause (3) is not so announced by the United States Department of the Treasury, or if the Auction is not held, the Bond Equivalent Yield of the rate on the particular Interest Determination Date of the applicable Treasury Bills as published in H.15(519) under the caption "U.S. Government Securities/Treasury Bills/Secondary Market", or

- (5) if the rate referred to in clause (4) not so published by 3:00 p.m. on the related Calculation Date, the rate on the particular Interest Determination Date of the applicable Treasury Bills as published in H.15 Daily Update, under the caption "U.S. Government Securities/Treasury Bills/Secondary Market", or
- (6) if the rate referred to in clause (5) is not so published by 3:00 p.m. on the related Calculation Date, the rate on the particular Interest Determination Date calculated by the Calculation Agent as the Bond Equivalent Yield of the arithmetic mean of the secondary market bid rates, as of approximately 3:30 p.m. on that Interest Determination Date, of three primary United States government securities dealers selected by the Calculation Agent, for the issue of Treasury Bills with a remaining maturity closest to the Index Maturity specified in the Supplement, or

(7) if the dealers so selected by the Calculation Agent are not quoting as mentioned in clause (6), the Treasury Rate in effect on the particular Interest Determination Date.

"Bond Equivalent Yield" means a yield (expressed as a percentage) calculated in accordance with the following formula:

where "D" refers to the applicable per annum rate for Treasury Bills quoted on a bank discount basis and expressed as a decimal, "N" refers to 365 or 366, as the case may be, and "M" refers to the actual number of days in the applicable Interest Reset Period.

- 3. <u>Final Maturity.</u> The Stated Maturity Date for any Note will be the date so specified in the Supplement, which shall be no later than 397 days from the date of issuance. On its Stated Maturity Date, or any date prior to the Stated Maturity Date on which the particular Note becomes due and payable by the declaration of acceleration, each such date being referred to as a Maturity Date, the principal amount of each Note, together with accrued and unpaid interest thereon, will be immediately due and payable.
- 4. Events of Default. The occurrence of any of the following shall constitute an "Event of Default" with respect to a Note: (i) default in any payment of principal of or interest on such Note (including on a redemption thereof); (ii) the Issuer makes any compromise arrangement with its creditors generally including the entering into any form of moratorium with its creditors generally; (iii) a court having jurisdiction shall enter a decree or order for relief in respect of the Issuer in an involuntary case under any applicable bankruptcy, insolvency or other similar law now or hereafter in effect, or there shall be appointed a receiver, administrator, liquidator, custodian, trustee or sequestrator (or similar officer) with respect to the whole or substantially the whole of the assets of the Issuer and any such decree, order or appointment is not removed, discharged or withdrawn within 60 days thereafter; or (iv) the Issuer shall commence a voluntary case under any applicable bankruptcy, insolvency or other similar law now or hereafter in effect, or consent to the entry of an order for relief in an involuntary case under any such law, or consent to the appointment of or taking possession by a receiver, administrator, liquidator, assignee, custodian, trustee or sequestrator (or similar official), with respect to the whole or substantially the whole of the assets of the Issuer or make any general assignment for the benefit of creditors. Upon the occurrence of an Event of Default, the principal of each obligation evidenced by such Note (together with interest accrued and unpaid thereon) shall become, without any notice or demand, immediately due and payable.
- 5. <u>Obligation Absolute.</u> No provision of the Issuing and Paying Agency Agreement under which the Notes are issued shall alter or impair the obligation of the Issuer, which is absolute and unconditional, to pay the principal of and interest on each Note at the times, place and rate, and in the coin or currency, herein prescribed.
- 6. <u>Supplement</u>. Any term contained in the Supplement shall supercede any conflicting term contained herein.

## **Model Certificate as to Resolutions**

## **CME Group Inc.**

I, Kathleen M. Cronin, the Secretary of CME Group Inc., a Delaware corporation (the "Issuer"), do hereby certify, in connection with the issuance and sale of short-term promissory notes under the Commercial Paper Dealer Agreement dated as of August 16, 2007 (the "Agreement", the terms defined therein being used herein as therein defined) between the Issuer and Merrill Lynch Money Markets Inc., as dealer for Notes with maturities up to 270 days ("MLMM"), and Merrill Lynch, Pierce, Fenner & Smith Incorporated, as dealer for Notes with maturities over 270 days ("MLPF&S" and, together with MLMM, collectively, the "Dealer"), that:

The following resolutions were duly adopted by the Board of Directors of the Issuer and such resolutions have not been amended, modified or revoked and are in full force and effect on the date hereof:

WHEREAS, it is proposed that the Company enter into a Commercial Paper Dealer Agreement (the "<u>Commercial Paper Dealer Agreement</u>"), to be between the Company, as issuer, and Lehman Brothers Inc. ("<u>Lehman Brothers</u>"), as dealer (in such capacity, the "<u>Dealer</u>"), in connection with the sale of commercial paper notes on behalf of the Company; and

WHEREAS, the Board deems it advisable and in the best interests of the Company and the stockholders of the Company that the Company enter into...the Commercial Paper Dealer Agreement;

NOW, THEREFORE, BE IT RESOLVED, that the Board hereby determines that it is advisable and in the best interests of the Company to enter into the Commercial Paper Dealer Agreement; and be it further;

RESOLVED, that Craig S. Donohue, Chief Executive Officer, James E. Parisi, Managing Director and Chief Financial Officer, Kathleen M. Cronin, Managing Director, General Counsel and Corporate Secretary and James A. Pribel, Director and Treasurer

(collectively, the "Authorized Officers" and each, an "Authorized Officer"), be, and each of them (acting alone or jointly) is hereby, authorized, empowered and directed, in the name and on behalf of the Company, to (i) borrow for the use and benefit of the Company from time to time through the issuance of commercial paper notes, (ii) execute such commercial paper notes in the name and on behalf of the Company and issue such notes in accordance with the Issuing and Paying Agency Agreement referred to below, (iii) execute and deliver (A) the Commercial Paper Dealer Agreement, substantially on the terms and conditions described to the Board with such changes as the Authorized Officers may approve, providing, among other things, for the sale of commercial paper notes on behalf of the Company and the indemnification of the Dealer in connection therewith, (B) an Issuing and Paying Agency Agreement between the Company and an issuing and paying agent selected by the Authorized Officers and (C) a Letter of Representations addressed to The Depository Trust Company, (iv) execute and file with the Securities and Exchange Commission Form D and any and all amendments thereto as may be required pursuant to the Commercial Paper Dealer Agreement, (v) delegate to any other officers or employees of the Company authority to give instructions to the Dealer pursuant to the Commercial Paper Dealer Agreement and (vi) do such acts and execute such other agreements and instruments as may be necessary and proper to effect the transactions contemplated hereby, including without limitation, by (A) executing additional commercial paper dealer agreements and issuing and paying agency agreements with Lehman Brothers and one or more additional dealers, (B) amending, restating, supplementing or otherwise modifying the agreements and instruments referred to herein and (C) appointing additional dealers and issuing and paying agents and successors to any of the parties named above; and be it further

RESOLVED, that each of the Authorized Officers of the Company be, and each of them (acting alone or jointly) is hereby, authorized, empowered and directed on behalf of the Company to cause to be prepared, negotiate, execute and deliver to any person or entity deemed appropriate by such officer or officers, any and all agreements, certificates, documents, instruments or undertakings of any kind and nature whatsoever to evidence the issuance of the commercial paper notes, any commercial paper dealer agreements, any issuing and paying agency agreements or any related documents, to establish, facilitate or comply with the terms and conditions thereof, all as may be amended, restated, supplemented or otherwise modified from time to time, such agreements, certificates, documents, instruments and undertakings to be in such form and to contain such terms and conditions as may be approved by such officer or officers executing the same, the authorization and approval of the Company to be conclusively evidenced by such officer's or officers' execution thereof, and to do and perform, or cause to be done and performed, all acts, deeds and things, in the name and on behalf of the Company, or otherwise as such officer or officers may deem necessary or appropriate; and be it further

RESOLVED, that each of the Authorized Officers of the Company be, and each of them (acting alone or jointly) is hereby, authorized and directed to take all such other action as such officer or officers may deem necessary or advisable to carry out and effectuate the intent of the foregoing resolutions[.]

IN WITNESS WHEREOF, I have signed this certificate the \_\_\_day of August, 2007.

Name: Kathleen M. Cronin

Title: Secretary

#### ISSUING AND PAYING AGENCY AGREEMENT

This Agreement, dated as of August 16, 2007, is by and between CME Group Inc. (the "Issuer") and JPMorgan Chase Bank, National Association ("JPMorgan").

#### 1. APPOINTMENT AND ACCEPTANCE

The Issuer hereby appoints JPMorgan as its issuing and paying agent in connection with the issuance and payment of certain short-term promissory notes of the Issuer (the "Notes"), as further described herein, and JPMorgan agrees to act as such agent upon the terms and conditions contained in this Agreement.

#### 2. COMMERCIAL PAPER PROGRAMS

The Issuer may establish one or more commercial paper programs under this Agreement by delivering to JPMorgan a completed program schedule (the "**Program Schedule**"), with respect to <u>each</u> such program. JPMorgan has given the Issuer a copy of the current form of Program Schedule and the Issuer shall complete and return its first Program Schedule to JPMorgan prior to or simultaneously with the execution of this Agreement. In the event that any of the information provided in, or attached to, a Program Schedule shall change, the Issuer shall promptly inform JPMorgan of such change in writing.

#### 3. NOTES

All Notes issued by the Issuer under this Agreement shall be short-term promissory notes, exempt from the registration requirements of the Securities Act of 1933, as amended, as indicated on the Program Schedules, and from applicable state securities laws. The Notes may be placed by dealers (the "Dealers") pursuant to Section 4 hereof. Notes shall be issued in either certificated or book-entry form.

#### 4. AUTHORIZED REPRESENTATIVES

The Issuer shall deliver to JPMorgan a duly adopted corporate resolution from the Issuer's Board of Directors (or other governing body) authorizing the issuance of Notes under each program established pursuant to this Agreement and a certificate of incumbency, with specimen signatures attached, of those officers, employees and agents of the Issuer authorized to take certain actions with respect to the Notes as provided in this Agreement (each such person is hereinafter referred to as an "Authorized Representative"). Until JPMorgan receives any subsequent incumbency certificates of the Issuer, JPMorgan shall be entitled to rely on the last incumbency certificate delivered to it for the purpose of determining the Authorized Representatives. The Issuer represents and warrants that each Authorized Representative may appoint other officers, employees and agents of the Issuer (the "Delegates"), including without limitation any Dealers, to issue instructions to JPMorgan under this Agreement, and take other actions on the Issuer's behalf hereunder, provided that notice of the appointment of each Delegate is delivered to JPMorgan in writing. Each such appointment shall remain in effect unless and until revoked by the Issuer in a written notice to JPMorgan.

#### 5. CERTIFICATED NOTES

If and when the Issuer intends to issue certificated notes ("Certificated Notes"), the Issuer and JPMorgan shall agree upon the form of such Notes. Thereafter, the Issuer shall from time to time deliver to JPMorgan adequate supplies of Certificated Notes which will be in bearer form, serially numbered, and shall be executed by the manual or facsimile signature of an Authorized Representative. JPMorgan will acknowledge receipt of any supply of Certificated Notes received from the Issuer, noting any exceptions to the shipping manifest or transmittal letter (if any), and will hold the Certificated Notes in safekeeping for the Issuer in accordance with JPMorgan's customary practices. JPMorgan shall not have any liability to the Issuer to determine by whom or by what means a facsimile signature may have been affixed on Certificated Notes, or to determine whether any facsimile or manual signature is genuine, if such facsimile or manual signature resembles the specimen signature attached to the Issuer's certificate of incumbency with respect to such Authorized Representative. Any Certificated Note bearing the manual or facsimile signature of a person who is an Authorized Representative on the date such signature was affixed shall bind the Issuer after completion thereof by JPMorgan, notwithstanding that such person shall have ceased to hold his or her office on the date such Note is countersigned or delivered by JPMorgan.

#### 6. BOOK-ENTRY NOTES

The Issuer's book-entry notes ("Book-Entry Notes") shall not be issued in physical form, but their aggregate face amount shall be represented by a master note (the "Master Note") in the form of Exhibit A executed by the Issuer pursuant to the book-entry commercial paper program of The Depository Trust Company ("DTC"). JPMorgan shall maintain the Master Note in safekeeping, in accordance with its customary practices, on behalf of Cede & Co., the registered owner thereof and nominee of DTC. As long as Cede & Co. is the registered owner of the Master Note, the beneficial ownership interest therein shall be shown on, and the transfer of ownership thereof shall be effected through, entries on the books maintained by DTC and the books of its direct and indirect participants. The Master Note and the Book-Entry Notes shall be subject to DTC's rules and procedures, as amended from time to time. JPMorgan shall not be liable or responsible for sending transaction statements of any kind to DTC's participants or the beneficial owners of the Book-Entry Notes, or for maintaining, supervising or reviewing the records of DTC or its participants with respect to such Notes. In connection with DTC's program, the Issuer understands that as one of the conditions of its participation therein, it shall be necessary for the Issuer and JPMorgan to enter into a Letter of Representations, in the form of Exhibit B hereto, and for DTC to receive and accept such Letter of Representations. In accordance with DTC's program, JPMorgan shall obtain from the CUSIP Service Bureau a written list of CUSIP numbers for Issuer's Book-Entry Notes, and JPMorgan shall deliver such list to DTC. The CUSIP Service Bureau shall bill the Issuer directly for the fee or fees payable for the list of CUSIP numbers for the Issuer's Book-Entry Notes.

#### 7. ISSUANCE INSTRUCTIONS TO JPMORGAN; PURCHASE PAYMENTS

The Issuer understands that all instructions under this Agreement are to be directed to JPMorgan's Commercial Paper Operations Department in accordance with Section 18 hereof. JPMorgan shall provide the Issuer, or, if applicable, the Issuer's Dealers, with access to JPMorgan's Money Market Issuance System or other electronic means (collectively, the "System") in order that JPMorgan may receive electronic instructions for the issuance of Notes. Electronic instructions must be transmitted in accordance with the procedures furnished by JPMorgan to the Issuer or its Dealers in connection with the System. These transmissions shall be the equivalent to the giving of a duly authorized written and signed instruction which JPMorgan may act upon without liability. In the event that the System is inoperable at any time, an Authorized Representative or a Delegate may deliver written, telephone or facsimile instructions to JPMorgan, which instructions shall be verified in accordance with any security procedures agreed upon by the parties. JPMorgan shall incur no liability to the Issuer in acting upon instructions believed by JPMorgan in good faith to have been given by an Authorized Representative or a Delegate. In the event that a discrepancy exists between a telephonic instruction and a written confirmation, the telephonic instruction will be deemed the controlling and proper instruction. JPMorgan may electronically record any customary conversations made pursuant to this Agreement, and the Issuer hereby consents to

#### Issuance and Purchase of Book-Entry Notes.

(a)

Upon receipt of issuance instructions from the Issuer or its Dealers with respect to Book-Entry Notes, JPMorgan shall transmit such instructions to DTC and direct DTC to cause appropriate entries of the Book-Entry Notes to be made in accordance with DTC's applicable rules, regulations and procedures for book-entry commercial paper programs. JPMorgan shall assign CUSIP numbers to the Issuer's Book-Entry Notes to identify the Issuer's aggregate principal amount of outstanding Book-Entry Notes in DTC's system, together with the aggregate unpaid interest (if any) on such Notes. Promptly following DTC's established settlement time on each issuance date, JPMorgan shall access DTC's system to verify whether settlement has occurred with respect to the Issuer's Book-Entry Notes. Prior to the close of business on such business day, JPMorgan shall deposit immediately available funds in the amount of the proceeds due the Issuer (if any) to the Issuer's account at JPMorgan and designated in the applicable Program Schedule (the "Account"), provided that JPMorgan has received DTC's confirmation that the **Book-Entry Notes have** settled in accordance with DTC's applicable rules, regulations and procedures. JPMorgan shall have no liability to the Issuer whatsoever if any DTC participant purchasing a Book-Entry Note fails to settle or delays in settling its balance with DTC or if DTC fails to perform in any respect. Upon receipt of issuance instructions with respect to Certificated Notes, JPMorgan shall: (a) complete each Certificated Note as to principal amount, date of issue, maturity date, place of payment, and rate or amount of interest (if

such Note is interest bearing) in accordance

**Issuance and Purchase of Certificated Notes.** 

with such instructions; (b) countersign each Certificated Note; and (c) deliver each Certificated Note in accordance with the Issuer's instructions, except as otherwise set forth below. Whenever JPMorgan is instructed to deliver any Certificated Note by mail, JPMorgan shall strike from the Certificated Note the word "Bearer," insert as payee the name of the person so designated by the Issuer and effect delivery by mail to such payee or to such other person as is specified in such instructions to receive the Certificated Note. The Issuer understands that, in accordance with the custom prevailing in the commercial paper market, delivery of Certificated Notes shall be made before the actual receipt of payment for such Notes in immediately available funds, even if the Issuer instructs JPMorgan to deliver a Certificated Note against payment. Therefore, once JPMorgan has delivered a Certificated Note to the designated recipient, the Issuer shall bear the risk that such recipient may fail to remit payment of such Note or return such Note to JPMorgan. Delivery of Certificated Notes shall be subject to the rules of the New York Clearing House in effect at the time of such delivery. Funds received in payment of Certificated Notes shall be credited to the Account.

## 8. USE OF SALES PROCEEDS IN ADVANCE OF PAYMENT

JPMorgan shall not be obligated to credit the Issuer's Account unless and until payment of the purchase price of each Note is received by JPMorgan. From time to time, JPMorgan, in its sole discretion, may permit the Issuer to have use of funds payable with respect to a Note prior to JPMorgan's receipt of the sales proceeds of such Note. If JPMorgan makes a deposit, payment or transfer of funds on behalf of the Issuer before JPMorgan receives payment for any Note, such deposit, payment or transfer of funds shall represent an advance by JPMorgan to the Issuer to be repaid promptly, and in any event on the same day as it is made, from the proceeds of the sale of such Note, or by the Issuer if such proceeds are not received by JPMorgan.

#### 9. PAYMENT OF MATURED NOTES

Notice that the Issuer will not redeem any Note on the relative Initial Redemption Date (as defined in the applicable Extendible Commercial Note Announcement) must be received in writing by JPMorgan by 11:00 A.M. on such Initial Redemption Date. On any other day when a Note matures or is prepaid, the Issuer shall transmit, or cause to be transmitted, to the Account, prior to 2:00 P.M. New York time on the same day, an amount of immediately available funds sufficient to pay the aggregate principal amount of such Note and any applicable interest due. JPMorgan shall pay the interest (if any) and principal on a Book-Entry Note to DTC in immediately available funds, which payment shall be by net settlement of JPMorgan's account at DTC. JPMorgan shall pay Certificated Notes upon presentment. JPMorgan shall have no obligation under the Agreement to make any payment for which there is not sufficient, available and collected funds in the Account, and JPMorgan may, without liability to the Issuer, refuse to pay any Note that would result in an overdraft to the Account.

#### 10. OVERDRAFTS

(a) Intraday overdrafts with respect to each Account shall be subject to JPMorgan's policies as in effect from time to time.

(b) An overdraft will exist in an Account if JPMorgan, in its sole discretion, (i) permits an advance to be made pursuant to Section 8 and, notwithstanding the provisions of Section 8, such advance is not repaid in full on the same day as it is made, or (ii) pays a Note pursuant to Section 9 in excess of the available collected balance in such Account. Overdrafts shall be subject to JPMorgan's established banking practices, including, without limitation, the imposition of interest, funds usage charges and administrative fees. The Issuer shall repay any such overdraft, fees and charges no later than the next business day, together with interest on the overdraft at the rate established by JPMorgan for the Account, computed from and including the date of the overdraft to the date of repayment.

#### 11. NO PRIOR COURSE OF DEALING

No prior action or course of dealing on the part of JPMorgan with respect to advances of the purchase price or payments of matured Notes shall give rise to any claim or cause of action by the Issuer against JPMorgan in the event that JPMorgan refuses to pay or settle any Notes for which the Issuer has not timely provided funds as required by this Agreement.

#### 12. RETURN OF CERTIFICATED NOTES

JPMorgan will in due course cancel any Certificated Note presented for payment and return such Note to the Issuer. JPMorgan shall also cancel and return to the Issuer any spoiled or voided Certificated Notes. Promptly upon written request of the Issuer or at the termination of this Agreement, JPMorgan shall destroy all blank, unissued Certificated Notes in its possession and furnish a certificate to the Issuer certifying such actions.

#### 13. INFORMATION FURNISHED BY JPMORGAN

Upon the reasonable request of the Issuer, JPMorgan shall promptly provide the Issuer with information with respect to any Note issued and paid hereunder, <u>provided, that</u> the Issuer delivers such request in writing and, to the extent applicable, includes the serial number or note number, principal amount, payee, date of issue, maturity date, amount of interest (if any) and place of payment of such Note.

#### 14. REPRESENTATIONS AND WARRANTIES

The Issuer represents and warrants that: (i) it has the right, capacity and authority to enter into this Agreement; and (ii) it will comply with all of its obligations and duties under this Agreement. The Issuer further represents and agrees that each Note issued and distributed upon its instruction pursuant to this Agreement shall constitute the Issuer's representation and warranty to JPMorgan that such Note is a legal, valid and binding obligation of the Issuer, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally and subject, as to enforceability, to general principles of equity (regardless of whether enforcement is sought in a proceeding in equity or at law), and that such Note is being issued in a transaction which is exempt from registration under the Securities Act of 1933, as amended, and any applicable state securities law.

#### 15. DISCLAIMERS

Neither JPMorgan nor its directors, officers, employees or agents shall be liable for any act or omission under this Agreement except in the case of gross negligence or willful misconduct. IN NO EVENT SHALL JPMORGAN BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL LOSS OR DAMAGE OF ANY KIND WHATSOEVER (INCLUDING BUT NOT LIMITED TO LOST PROFITS), EVEN IF JPMORGAN HAS BEEN ADVISED OF THE LIKELIHOOD OF SUCH LOSS OR DAMAGE AND REGARDLESS OF THE FORM OF ACTION. In no event shall JPMorgan be considered negligent in consequence of complying with DTC's rules, regulations and procedures. The duties and obligations of JPMorgan, its directors, officers, employees or agents shall be determined by the express provisions of this Agreement and they shall not be liable except for the performance of such duties and obligations as are specifically set forth herein and no implied covenants shall be read into this Agreement against them. Neither JPMorgan nor its directors, officers, employees or agents shall be required to ascertain whether any issuance or sale of any Notes (or any amendment or termination of this Agreement) has been duly authorized or is in compliance with any other agreement to which the Issuer is a party (whether or not JPMorgan is also a party to such agreement).

## 16. INDEMNIFICATION

The Issuer agrees to indemnify, defend and hold harmless JPMorgan, its directors, officers, employees and agents (collectively, "indemnitees") from and against any and all liabilities, claims, losses, damages, penalties, reasonable costs and expenses (including reasonable attorneys' fees and disbursements) suffered or incurred by or asserted or assessed against any indemnitee arising in respect of this Agreement, except in respect of any indemnitee for any such liability, claim, loss, damage, penalty, cost or expense resulting from the gross negligence or willful misconduct of such indemnitee. This indemnity will survive the termination of this Agreement.

#### 17. OPINION OF COUNSEL

The Issuer shall deliver to JPMorgan all documents it may reasonably request relating to the existence of the Issuer and authority of the Issuer for this Agreement, including, without limitation, an opinion of counsel, substantially in the form of Exhibit C hereto.

## 18. NOTICES

All notices, confirmations and other communications hereunder shall (except to the extent otherwise expressly provided) be in writing and shall be sent by first-class mail, postage prepaid, by telecopier or by hand, addressed as follows, or to such other address as the party receiving such notice shall have previously specified to the party sending such notice:

If to the Issuer: CME Group Inc.

20 South Wacker Drive
Chicago, Illinois 60606
Attention of: Chief Financial Officer (Telecopy No. (312) 930-3016)
with copies to Treasurer (Telecopy No. (312) 930-3016) and to General Counsel (Telecopy No. (312) 930-4556)

If to JPMorgan concerning the daily issuance and redemption of Notes:

Attention: Money Market Operations 420 West Van Buren, 5<sup>th</sup> Floor Chicago, IL 60606 Telephone: (800) 499-3176/ (312) 954-0445

Facsimile: (312) 954-0432

All other: Attention: Commercial Paper JPM

4 New York Plaza 21<sup>st</sup> Floor New York NY 10004-2413

Telephone: (212) 623-8220 Facsimile: (212) 623-8420/21

#### 19. COMPENSATION

The Issuer shall pay compensation for services pursuant to this Agreement in accordance with the pricing schedules furnished by JPMorgan to the Issuer from time to time and upon such payment terms as the parties shall determine. The Issuer shall also reimburse JPMorgan for any fees and charges imposed by DTC with respect to services provided in connection with the Book-Entry Notes.

#### 20. BENEFIT OF AGREEMENT

This Agreement is solely for the benefit of the parties hereto and no other person shall acquire or have any right under or by virtue hereof.

#### 21. TERMINATION

This Agreement may be terminated without affecting the respective liabilities of the parties hereunder arising prior to such termination: (i) upon 30 days notice to the other party for any reason; or (ii) immediately upon notice to the other party if any of the following events shall occur:

- (a) either party shall materially breach this Agreement or fail to observe or perform any material covenant, condition or agreement contained in this Agreement;
- (b) an involuntary proceeding shall be commenced or an involuntary petition shall be filed seeking (i) liquidation, reorganization or other relief in respect of the Issuer or its debts, or of a substantial part of its assets, under any Federal, state or foreign bankruptcy, insolvency, receivership or similar law now or hereafter in effect or (ii) the appointment of a receiver, trustee, custodian, sequestrator, conservator or similar official for the Issuer or for a substantial part of its assets, or an order or decree approving or ordering any of the foregoing shall be entered; or
- (c) the Issuer shall (i) voluntarily commence any proceeding or file any petition seeking liquidation, reorganization or other relief under any Federal, state or foreign bankruptcy, insolvency, receivership or similar law now or hereafter in effect, (ii) consent to the institution of, or fail to contest in a timely and appropriate manner, any proceeding or petition described in the immediately preceding paragraph, (iii) apply for or consent to the appointment of a receiver, trustee, custodian, sequestrator, conservator or similar official for the Issuer or for a substantial part of its assets, (iv) file an answer admitting the material allegations of a petition filed against it in any such proceeding, (v) make a general assignment for the benefit of creditors or (vi) take any action for the purpose of effecting any of the foregoing.

#### 22. FORCE MAJEURE

In no event shall JPMorgan be liable for any failure or delay in the performance of its obligations hereunder because of circumstances beyond JPMorgan's control, including, but not limited to, acts of God, flood, war (whether declared or undeclared), terrorism, fire, riot, strikes or work stoppages for any reason, embargo, government action, including any laws, ordinances, regulations or the like which restrict or prohibit the providing of the services contemplated by this Agreement, inability to obtain material, equipment, or communications or computer facilities, or the failure of equipment or interruption of communications or computer facilities, and other causes beyond JPMorgan's control whether or not of the same class or kind as specifically named above.

## 23. ENTIRE AGREEMENT

This Agreement, together with the exhibits attached hereto, constitutes the entire agreement between JPMorgan and the Issuer with respect to the subject matter hereof and supersedes in all respects all prior proposals, negotiations, communications, discussions and agreements between the parties concerning the subject matter of this Agreement.

#### 24. WAIVERS AND AMENDMENTS

No failure or delay on the part of any party in exercising any power or right under this Agreement shall operate as a waiver, nor does any single or partial exercise of any power or right preclude any other or further exercise, or the exercise of any other power or right. Any such waiver shall be effective only in the specific instance and for the purpose for which it is given. No amendment, modification or waiver of any provision of this Agreement shall be effective unless the same shall be in writing and signed by the Issuer and JPMorgan.

#### 25. BUSINESS DAY

Whenever any payment to be made hereunder shall be due on a day which is not a business day for JPMorgan, then such payment shall be made on JPMorgan's next succeeding business day.

#### 26. COUNTERPARTS

This Agreement may be executed in counterparts, each of which shall be deemed an original and such counterparts together shall constitute but one instrument.

## 27. **HEADINGS**

The headings in this Agreement are for purposes of reference only and shall not in any way limit or otherwise affect the meaning or interpretation of any of the terms of this Agreement.

#### 28. GOVERNING LAW

This Agreement and the Notes shall be governed by and construed in accordance with the internal laws of the State of New York, without regard to the conflict of laws provisions thereof.

#### 29. JURISDICTION AND VENUE

Each party hereby irrevocably and unconditionally submits to the non-exclusive jurisdiction of the United States District Court for the Southern District of New York and any New York State court located in the Borough of Manhattan in New York City and of any appellate court from any thereof for the purposes of any legal suit, action or proceeding arising out of or relating to this Agreement (a "**Proceeding**"). Each party hereby irrevocably agrees that all claims in respect of any Proceeding may be heard and determined in such Federal or New York State court and irrevocably waives, to the fullest extent it may effectively do so, any objection it may now or hereafter have to the laying of venue of any Proceeding in any of the aforementioned courts and the defense of an inconvenient forum to the maintenance of any Proceeding.

#### 30. WAIVER OF TRIAL BY JURY

EACH PARTY HEREBY WAIVES ALL RIGHT TO TRIAL BY JURY IN ANY PROCEEDING ARISING OUT OF OR RELATING TO ANY OF THE TRANSACTIONS CONTEMPLATED BY THIS AGREEMENT.

#### 31. ACCOUNT CONDITIONS

Each Account shall be subject to JPMorgan's account conditions, as in effect from time to time.

(Signature page follows)

**IN WITNESS WHEREOF,** the parties hereto have caused this Agreement to be executed on their behalf by duly authorized officers as of the day and year first-above written.

#### JPMORGAN CHASE BANK, NATIONAL ASSOCIATION

By: <u>/s/ Jennifer Fredericks</u> Name: <u>Jennifer Fredericks</u> Title: <u>Trust Officer</u>

Date: August 16, 2007

CME GROUP INC.

By: James A. Pribel		
Name:	James A. Pribel	
Title: Director and Treasurer		
Date:	August 16, 2007	

**EXHIBIT A** 

(DTC Master Note)

AND

**EXHIBIT B** 

(DTC Letter of Representations)

TO FOLLOW

**EXHIBIT C** 

FORM OF OPINION

[Company Letterhead]

August 16, 2007

To the Addressees listed on Schedule I hereto

Ladies and Gentlemen:

I am the General Counsel of CME Group Inc., a Delaware corporation (the "Company"), and, as such, I am furnishing this opinion in connection with each of (i) that certain Commercial Paper Dealer Agreement, dated as of August 16, 2007 (the "Lehman Dealer Agreement"), between the Company, as issuer, and Lehman Brothers Inc., as dealer (the "Lehman Dealer"), (ii) that certain Commercial Paper Dealer Agreement, dated as of August 16, 2007 (the "Merrill Dealer Agreement" and, together with the Lehman Dealer Agreement, collectively, the "Dealer Agreements"), among the Company, as issuer, and Merrill Lynch Money Markets Inc., as dealer for Notes (as defined in the Merrill Dealer Agreement) with maturities up to 270 days ("MLMM"), and Merrill Lynch, Pierce, Fenner & Smith Incorporated, as dealer for Notes (as defined in the Merrill Dealer Agreement) with maturities over 270 days ("MLPF&S" and, together with MLMM, collectively, the "Merrill Dealer"), (iii) that certain Issuing and Paying Agency Agreement, dated as of August 16, 2007 (the "Issuing and Paying Agency Agreement"), between the Company and JPMorgan Chase Bank, National Association, as issuing and paying agent (the "Issuing and Paying Agency Agreement, the Merrill Dealer Agreement, the Issuing and Paying Agency Agreement and the Master Note shall hereafter be referred to collectively as the "Transaction Agreements." This opinion is being delivered pursuant to Section 3.6 of each Dealer Agreement.

In my examination, I have assumed the genuineness of all signatures, including endorsements, the legal capacity and competency of natural persons, the authenticity of all documents submitted to me as originals, the conformity to original documents of all documents submitted to us as facsimile, electronic, certified or photostatic copies, and the authenticity of the originals of such copies. When relevant facts were not independently established, I have relied upon statements of governmental officials and upon representations made in or pursuant to the Transaction Agreements, certificates of appropriate representatives of the Company.

In rendering the opinions set forth herein, I have examined and relied upon originals or copies of the Transaction Agreements and such other documents as I have deemed necessary or appropriate as a basis for the opinions set forth below.

Capitalized terms used herein and not otherwise defined herein shall have the same meanings herein as ascribed thereto in the Dealer Agreements. As used herein, "Applicable Laws" means those laws, rules and regulations which, in my experience, are normally applicable to transactions of the type contemplated by the Transaction Agreements, without my having made any special investigation as to the applicability of any specific law, rule or regulation, and which are not the subject of a specific opinion herein referring expressly to a particular law or laws.

I am a member of the Bar of the State of Illinois and the foregoing opinions are limited to matters involving the Federal laws of the United States of America and the General Corporation Law of the State of Delaware and I do not express any opinion as to any other laws. I note that the Transaction Agreements purport to be governed by the laws of the State of New York and I express no opinion with respect to the laws of the State of New York.

Based upon the foregoing and subject to the limitations, qualifications, exceptions and assumptions set forth herein, I am of the opinion that:

- 1. The Company is a corporation validly existing and in good standing under the laws of the State of Delaware.
- 2. The Company has all the requisite corporate power and authority to execute, deliver and perform its obligations under each of the Transaction Agreements. The execution and delivery of each of the Transaction Agreements and the consummation by the Company of the transactions contemplated thereby have been duly authorized by all requisite corporate action on the part of the Company. Each of each Dealer Agreement and the Issuing and Paying Agency Agreement has been duly executed and delivered by the Company.
- 3. In the event that an Illinois court were to apply the substantive laws of the State of Illinois, notwithstanding the choice of law of the parties set forth in the Transaction Agreements, and without regard to choice of law principles, each of the Transaction Agreements constitutes and, in the case of the Notes, when issued in accordance with the Issuing and Paying Agency Agreement and paid for by the purchasers thereof, will constitute, the valid and binding obligations of the Company, enforceable against the Company in accordance with their terms under the Applicable Laws of the State of Illinois.
- 4. The execution and delivery by the Company of each of the Transaction Agreements and the performance by the Company of its obligations under each of the Transaction Agreements, each in accordance with its terms, do not (i) conflict with the certificate of incorporation or by-laws of the Company, (ii) constitute a violation of, or a default under any material agreements or instruments known to me (after due inquiry) to which the Company is a party or by which it is bound or to which it is subject or result in the creation or imposition of any lien upon any property of the Company pursuant to the terms of any such material agreement or instrument or (iii) violate any order, writ, injunction or decree known to me (after due inquiry) of any court or governmental authority or agency applicable to the Company.
- 5. The offer, sale and delivery of the Notes in the manner contemplated by the Dealer Agreements do not require registration under the Securities Act of 1933, as amended, or qualification of any indenture under the Trust Indenture Act of 1939, as amended (it being understood that I express no opinion as to any subsequent resale of any Note); and the Notes will rank at least pari passu with all other unsecured and unsubordinated indebtedness of the Company.
- 6. No consent, approval or authorization of, or filing, recording or registration with, any governmental authority, which has not been obtained or taken and is not in full force and effect, is required to authorize, or is required in connection with, the execution or delivery of any of the Transaction Agreements by the Company or the enforceability of any of the Transaction Agreements against the Company, except as may be required by the securities or Blue Sky laws of the various states in connection with the offer and sale of the Notes.
- 7. To the best of my knowledge, except as disclosed in the Company's public filings with the Securities and Exchange Commission, there is no litigation or governmental proceeding pending or threatened against the Company or any of its subsidiaries which would have a material adverse effect on the ability of the Company to perform its obligations under the Transaction Agreements.
  - 8. The Company is not an "investment company" within the meaning of the Investment Company Act of 1940, as amended.

My opinions are subject to the following assumptions and qualifications:

- (a) enforcement may be limited by applicable bankruptcy, insolvency, reorganization, moratorium or other similar laws affecting creditors' rights generally and by general principles of equity (regardless of whether enforcement is sought in equity or at law);
- (b) I have assumed that each of the Transaction Agreements constitutes the valid and binding obligation of each party to such Transaction Agreement (other than the Company to the extent expressly set forth herein) enforceable against such other party in accordance with its terms;
- (c) I express no opinion as to the effect on the opinions expressed herein of (i) the compliance or non-compliance of any party (other than the Company to the extent expressly set forth herein) to the Transaction Agreements with any state, federal or other laws or regulations applicable to any of them or (ii) the legal or regulatory status or the nature of the business of any party (other than the Company to the extent expressly set forth herein);
- (d) I express no opinion as to the enforceability of any rights to contribution or indemnification provided for in the Transaction Agreements which are violative of the public policy underlying any law, rule or regulation (including any federal or state securities law, rule or regulation);
- (e) I express no opinion as to the applicability or effect of any fraudulent transfer, preference or similar law on the Transaction Agreements or any transactions contemplated thereby;
- (f) I express no opinion on the enforceability of any provision in a Transaction Agreement purporting to prohibit, restrict or condition the assignment of rights under such Transaction Agreement to the extent such restriction on assignability is governed by the Uniform Commercial Code;
- (g) I express no opinion as to the enforceability of any provision of any Transaction Agreement to the extent it purports to waive any objection a person may have that a suit, action or proceeding has been brought in an inconvenient forum or a forum lacking subject matter jurisdiction;
- (h) for purposes of my opinion set forth in paragraph 5 above, I have assumed (a) the accuracy of the representations and warranties and compliance with the agreements made by the Dealer in the Dealer Agreements (b) compliance by the Dealer with the offering and transfer procedures and restrictions required by the Dealer Agreements including, without limitation, the delivery to each purchaser of the Notes of an offering memorandum containing a legend restricting offers, sales and resales of the Notes in the form required by the Dealer Agreements and (c) the accuracy of the representations and warranties made in accordance with such offering memorandum by the initial purchasers of the Notes; and
  - (i) I express no opinion as to the enforceability of Section 7.3(a) of either Dealer Agreement.

At the request of the Company, this opinion letter is, pursuant to Section 3.6 of each Dealer Agreement, provided to you by me in my capacity as in-house counsel of the Company and may not be relied upon by any person for any purpose other than in connection with the transactions contemplated by the Transaction Agreements without, in each instance, my prior written consent. No opinion is implied or is to be inferred beyond the opinions expressly stated above. I assume no obligation to update this letter for events, changes in law or circumstances occurring after the date of this opinion.

Very truly yours,

Schedule I to Opinion

#### Addressees

Lehman Brothers Inc., as Dealer for the Notes (under and as defined in the Lehman Dealer Agreement)

Merrill Lynch Money Markets Inc., as Dealer for Notes (as defined in the Merrill Dealer Agreement) with maturities up to 270 days

Merrill Lynch, Pierce, Fenner & Smith Incorporated, as Dealer for Notes (as defined in the Merrill Dealer Agreement) with maturities over 270 days

JPMorgan Chase Bank, National Association, as Issuing and Paying Agent