Resolution authorizing and directing the sale of not to exceed $79,370,000 General Obligation Bonds (California Academy of Sciences Improvement Bonds, 2000), Series 2005E; prescribing the form and terms of said bonds; authorizing the execution, authentication and registration of said bonds; providing for the appointment of depositories and other agents for said bonds; providing for the establishment of accounts related thereto; approving the forms of official notice of sale and notice of intention to sell bonds; directing the publication of the notice of intention to sell bonds; approving the form and execution of the official statement relating thereto; approving the form of the continuing disclosure certificate; approving modifications to documents; ratifying certain actions previously taken; and granting general authority to City officials to take necessary actions in connection with the authorization, issuance, sale and delivery of said bonds.

WHEREAS, By Resolution No. 878-00 (the "Academy Authorizing Resolution"), adopted by the Board of Supervisors (the "Board") of the City and County of San Francisco (the "City") on October 10, 2000, and signed by the Mayor of the City (the "Mayor") on October 20, 2000, the City authorized the issuance of its California Academy of Sciences Improvement Bonds, 2000 (the "Academy Bonds"); and,

WHEREAS, By Resolution No. 565-04 adopted by the Board on September 21, 2004 and signed by the Mayor on September 30, 2004, the City authorized the sale of the first series of not to exceed $8,075,000 aggregate principal amount of said Academy Bonds; and,

WHEREAS, The City has issued and sold, to date, a total of $8,075,000 California Academy of Sciences Improvement Bonds; there remains approximately $79,370,000 of authorized and unissued California Academy of Sciences Improvement Bonds; and,
WHEREAS, It is necessary and desirable to issue an amount not to exceed of $79,370,000 General Obligation Bonds (California Academy of Sciences Improvement Bonds, 2000), Series 2005E (the "Series 2005E Bonds"); and,

WHEREAS, The Series 2005E Bonds are being issued pursuant to the Academy Authorizing Resolution and Title 5, Division 2, Part 1, Chapter 3, Article 4.5 of the California Government Code (the "Act"), the Charter of the City and a duly held election; and,

WHEREAS, By Resolution No. 240–04, the Board adopted on April 20, 2004 and signed by the Mayor of the City on April 29, 2004 a reimbursement resolution in connection with the California Academy of Sciences Improvement Bonds; and,

WHEREAS, The adoption of this Resolution shall constitute authorization of the Series 2005E Bonds within the meaning of Section 864 of the California Code of Civil Procedure; now, therefore, be it

RESOLVED by the Board of Supervisors of the City and County of San Francisco, as follows:

Section 1. Recitals. All of the recitals herein are true and correct.

Section 2. Conditions Precedent. All conditions, things and acts required by law to exist, to happen and to be performed precedent to and in the issuance of the Series 2005E Bonds exist, have happened and have been performed in due time, form and manner in accordance with applicable law, and the City is now authorized pursuant to its Charter and applicable law to incur indebtedness in the manner and form provided in this Resolution.

Section 3. Documents. The documents presented to this Board and on file with the Clerk of the Board of Supervisors, or his or her designee (the "Clerk of the Board of Supervisors") are contained in File No. 050682.

Section 4. Issuance and Sale of Series 2005E Bonds. The Board hereby authorizes the issuance and sale of not to exceed $79,370,000 principal amount of bonds to be designated as
"City and County of San Francisco General Obligation Bonds (California Academy of Sciences Improvement Bonds, 2000), Series 2005E" for the purposes set forth in Proposition B approved by the voters on March 7, 2000. The Director of Public Finance of the City or his or her designee (the "Director of Public Finance") is hereby authorized to determine the sale date, the maturity dates and the redemption dates of the Series 2005E Bonds, subject to the following terms and conditions: (i) the Series 2005E Bonds shall not have a true interest cost in excess of 12% (as such term is defined in the Official Notice of Sale); and (ii) the Series 2005E Bonds shall not have a final maturity date after 2029. The Director of Public Finance is further authorized to give the Series 2005E Bonds such additional or other series designation as may be necessary or appropriate to distinguish such series from every other series and from other bonds issued by the City.

Section 5. Execution, Authentication and Registration of the Series 2005E Bonds. The Series 2005E Bonds shall be in fully registered form without coupons in denominations of $5,000 or any integral multiple thereof. The officers of the City are hereby directed to cause the Series 2005E Bonds to be prepared in sufficient quantity for delivery to or for the account of the purchaser thereof and the Clerk of the Board of Supervisors is hereby directed to cause the blanks therein to be completed in accordance with the Academy Authorizing Resolution, to cause the seal of the City to be reproduced or impressed thereon, to procure their execution by the proper officers of the City (including by facsimile signature if necessary or convenient), and to deliver the Series 2005E Bonds when so executed to said purchaser in exchange for the purchase price thereof, all in accordance with the Academy Authorizing Resolution.

The Series 2005E Bonds and the certificate of authentication and registration, manually executed by the Treasurer of the City or his or her designee (the "City Treasurer") and the form of assignment to appear thereon shall be substantially in the form attached hereto as Exhibit A (a copy of which is on file with the Clerk of the Board of Supervisors and which is hereby declared...
to be a part of this Resolution as if fully set forth herein) with necessary or appropriate variations, 
omissions and insertions as permitted or required by this Resolution.

Only such of the Series 2005E Bonds as shall bear thereon a certificate of 
authentication and registration in the form herein recited, executed by the City Treasurer, shall 
be valid or obligatory for any purpose or entitled to the benefits of this Resolution, and such 
certificate of the City Treasurer, executed as herein provided, shall be conclusive evidence that 
the Series 2005E Bonds so authenticated have been duly authenticated and delivered 
hereunder and are entitled to the benefits of this Resolution.

The City Treasurer shall assign a distinctive letter, or number, or letter and number to 
each Series 2005E Bond authenticated and registered by him or her and shall maintain a record 
thereof which shall be available for inspection.

Section 6. Registration Books. The City Treasurer shall keep or cause to be kept, at the 
office of the City Treasurer, or at the designated office of any registrar appointed by the City 
Treasurer, sufficient books for the registration and transfer of the Series 2005E Bonds, which 
shall at all times be open to inspection, and upon presentation for such purpose, the City 
Treasurer shall, under such reasonable regulations as he or she may prescribe, register or 
transfer or cause to be registered or transferred, on said books, Series 2005E Bonds as herein 
provided. The City and the City Treasurer may treat the registered owners of the Series 2005E 
Bonds as the absolute owners thereof for all purposes, and the City and the City Treasurer shall 
not be affected by any notice to the contrary.

Section 7. Transfer or Exchange of Bonds. Any Series 2005E Bond may, in accordance 
with its terms, be transferred upon the books required to be kept pursuant to the provisions of 
Section 6 hereof, by the person in whose name it is registered, in person or by the duly 
authorized attorney of such person in writing, upon surrender of such Series 2005E Bond for
cancellation, accompanied by delivery of a duly executed written instrument of transfer in a form approved by the City Treasurer.

Any Series 2005E Bonds may be exchanged at the office of the City Treasurer for a like aggregate principal amount of other authorized denominations of the same interest rate and maturity.

Whenever any Series 2005E Bond shall be surrendered for transfer or exchange, the designated City officials shall execute (as provided in Section 5 hereof) and the City Treasurer shall authenticate and deliver a new Series 2005E Bond or Series 2005E Bonds of the same interest rate and maturity in a like aggregate principal amount. The City Treasurer shall require the payment by any bond owner requesting any such transfer of any tax or other governmental charge required to be paid with respect to such transfer or exchange.

No transfer or exchange of Series 2005E Bonds shall be required to be made by the City Treasurer during the period from the Record Date (as defined herein) next preceding each interest payment date to such interest payment date or after a notice of redemption shall have been mailed with respect to such Series 2005E Bond.

Section 8. Terms of the Bonds; General Redemption Provisions. The Series 2005E Bonds shall each be dated the first day of the month in which the Series 2005E Bonds are sold or such other date (the "Dated Date") as specified in the award to be made pursuant to Section 13 hereof (the "Bond Award"). The Series 2005E Bonds shall bear interest from the Dated Date until the principal is paid in full at rates to be determined upon the sale of the Series 2005E Bonds, calculated on the basis of a 360-day year comprised of twelve 30-day months, payable on [December 15, 2005, and semiannually thereafter on June 15 and December 15 of each year (or such other dates as may be designated in the Bond Award).

The principal of the Series 2005E Bonds shall be payable in lawful money of the United States of America to the owner thereof, upon the surrender thereof at maturity or earlier.
redemption at the office of the City Treasurer. The interest on the Series 2005E Bonds shall be payable in like lawful money to the person whose name appears on the bond registration books of the City Treasurer as the owner thereof as of the close of business on the last day of the month immediately preceding an interest payment date (the "Record Date"), whether or not such day is a Business Day (as herein defined).

Each Series 2005E Bond shall bear interest from the interest payment date next preceding the date of authentication thereof unless it is authenticated as of a day during the period from the Record Date next preceding any interest payment date to the interest payment date, inclusive, in which event it shall bear interest from such interest payment date, or unless it is authenticated on or before [November 30, 2005 (or such other date as may be designated in the Bond Award), in which event it shall bear interest from the Dated Date; provided, however, that if, at the time of authentication of any Series 2005E Bond, interest is in default on the Series 2005E Bonds, such Series 2005E Bond shall bear interest from the interest payment date to which interest has previously been paid or made available for payment on the Series 2005E Bonds or from the Dated Date if the first interest payment is not made. Except as may be otherwise provided in connection with any book-entry only system applicable to the Series 2005E Bonds, payment of the interest on any Series 2005E Bond shall be made by check mailed on the interest payment date to such owner at such owner's address as it appears on the registration books as of the Record Date; provided, however, if any interest payment date occurs on a day that banks in California or New York are closed for business or the New York Stock Exchange is closed for business, then such payment shall be made on the next succeeding day that banks in both California and New York are open for business and the New York Stock Exchange is open for business (a "Business Day"); and provided, further, that the registered owner of an aggregate principal amount of at least $1,000,000 of the Series 2005E Bonds may submit a written request to the City Treasurer on or before a Record Date preceding an interest
payment date for payment of interest by wire transfer to a commercial bank located within the United States. For so long as the Series 2005E Bonds are held in book-entry form by a securities depository selected by the City pursuant to Section 11 hereof, payment may be made to the registered owner of the Series 2005E Bonds designated by such securities depository by wire transfer of immediately available funds.

The Series 2005E Bonds maturing on or before June 15, 2012 (or such other date as may be designated in the Bond Award) shall not be subject to optional redemption prior to maturity. The Series 2005E Bonds maturing on or after June 15, 2013 (or such other date as may be designated in the Bond Award) are subject to optional redemption prior to their respective stated maturities, at the option of the City, from any source of available funds, as a whole or in part on any date (with the maturities to be redeemed to be determined by the City and by lot within a maturity) on or after June 15, 2012 (or such other date as may be designated in the Bond Award), at redemption prices equal to 102% of the principal amount redeemed in the first year the Series 2005E Bonds are subject to optional redemption (with such redemption price declining to 100% at the rate of 1.0% annually), together with accrued interest to the date of redemption, or such other redemption prices as may be designated in the Bond Award.

The Series 2005E Bonds shall be subject to mandatory redemption at par, by lot, in any year for which the purchaser thereof has designated that the principal amount payable with respect to that year shall constitute a mandatory sinking fund payment as permitted by the Official Notice of Sale (as more fully described in Section 13 hereof). Any Series 2005E Bonds subject to mandatory redemption shall be designated as such in the Bond Award. The principal and interest on the Series 2005E Bonds subject to mandatory redemption shall be paid from the Series 2005E Bond Account, pursuant to Section 9 hereof. In lieu of any such mandatory redemption for the Series 2005E Bonds, at any time prior to the selection of the Series 2005E Bonds for mandatory redemption, the City may apply such amounts on deposit in the Series...
2005E Bond Account (as defined in Section 9 hereof) to make such payment to the purchase of
Series 2005E Bonds subject to such redemption at public or private sale, as and when and at
such prices not in excess of the principal amount thereof (including sales commission and other
charges but excluding accrued interest), as the City may determine.

Whenever less than all the outstanding Series 2005E Bonds maturing on any one date
are called for redemption on any one date, the City Treasurer will select the Series 2005E Bonds
or portions thereof, in denominations of $5,000 or any integral multiple thereof, to be redeemed
from the outstanding Series 2005E Bonds maturing on such date not previously selected for
redemption, by lot, in any manner which the City Treasurer deems fair. The date on which the
Series 2005E Bonds which are called for redemption are to be presented for redemption is
herein sometimes called the "redemption date." The City Treasurer shall mail, or cause to be
mailed, notice of any redemption of Series 2005E Bonds, postage prepaid, to the respective
registered owners thereof at the addresses appearing on the bond registration books not less
than thirty (30) nor more than sixty (60) days prior to the redemption date. The notice of
redemption shall (a) state the redemption date; (b) state the redemption price; (c) state the dates
of maturity of the Series 2005E Bonds and, if less than all of any such maturity is called for
redemption, the distinctive numbers of the Series 2005E Bonds of such maturity to be
redeemed, and in the case of Series 2005E Bonds redeemed in part only, the respective
portions of the principal amount thereof to be redeemed; (d) state the CUSIP number, if any, of
each Series 2005E Bond to be redeemed; (e) require that such Series 2005E Bonds be
surrendered by the owners at the office of the City Treasurer or his or her agent; and (f) give
notice that interest on such Series 2005E Bonds will cease to accrue after the designated
redemption date.

The actual receipt by the owner of any Series 2005E Bond of notice of such redemption
shall not be a condition precedent to redemption, and failure to receive such notice, or any defect
in such notice so mailed, shall not affect the validity of the proceedings for the redemption of
such Series 2005E Bonds or the cessation of accrual of interest on such Series 2005E Bonds on
the redemption date.

Notice of such redemption also shall be given, or caused to be given, by the City
Treasurer, by (i) registered or certified mail, postage prepaid, (ii) confirmed facsimile
transmission or (iii) overnight delivery service, to (a) all organizations registered with the
Securities and Exchange Commission as securities depositories and (b) such other services
or organizations as may be required in accordance with the Continuing Disclosure Certificate
described in Section 18 hereof.

The notice or notices required for redemption shall be given by the City Treasurer, or any
agent appointed by the City. A certificate of the City Treasurer or such other appointed agent of
the City that notice of redemption has been given to the owner of any Series 2005E Bond in
accordance with this Resolution shall be conclusive against all parties.

At the time the City Treasurer or the Controller of the City or his or her designee (the
"Controller") determines to optionally call and redeem any of the Series 2005E Bonds, the City
Treasurer or his or her agent shall establish a redemption account to be described or known as
the "General Obligation Bonds (California Academy of Sciences Improvement Bonds, 2000),
Series 2005E Redemption Account" (the "Series 2005E Redemption Account") and prior to or on
the redemption date there must be set aside in said Series 2005E Redemption Account moneys
available for the purpose and sufficient to redeem as provided in this Resolution, the Series
2005E Bonds designated in said notice of redemption, subject to rescission as hereinafter
provided. Said moneys must be set aside in the Series 2005E Redemption Account solely for
the purpose of, and shall be applied on or after the redemption date to, payment of the
redemption price of the Series 2005E Bonds to be redeemed upon presentation and surrender
of such Series 2005E Bonds. Any interest due on or prior to the redemption date may be paid
from the Series 2005E Bond Account as provided in Section 9 hereof or from the Series 2005E Redemption Account. Moneys held from time to time in the Series 2005E Redemption Account shall be invested by the City Treasurer pursuant to the City's policies and guidelines for investment of General Fund moneys. If, after all of the Series 2005E Bonds have been redeemed and canceled or paid and canceled, there are moneys remaining in said Series 2005E Redemption Account, said moneys shall be transferred to the General Fund of the City or to such other fund or account as required by applicable law; provided, however, that if said moneys are part of the proceeds of refunding bonds, said moneys shall be transferred pursuant to the resolution authorizing such refunding bonds.

When notice of optional redemption has been given, substantially as provided herein, and when the amount necessary for the redemption of the Series 2005E Bonds called for redemption (principal and premium, if any) is set aside for that purpose in said Series 2005E Redemption Account, as provided herein, the Series 2005E Bonds designated for redemption shall become due and payable on the date fixed for redemption thereof, and upon presentation and surrender of said Series 2005E Bonds at the place specified in the notice of redemption, such Series 2005E Bonds shall be redeemed and paid at said redemption price out of said Series 2005E Redemption Account. No interest will accrue on such Series 2005E Bonds called for redemption after the redemption date and the registered owners of such Series 2005E Bonds shall look for payment of such Series 2005E Bonds only to said Series 2005E Redemption Account. All Series 2005E Bonds redeemed shall be canceled forthwith by the City Treasurer and shall not be reissued.

The City may rescind any optional redemption and notice thereof for any reason on any date prior to the date fixed for redemption by causing written notice of the rescission to be given to the owners of all Series 2005E Bonds so called for redemption. Any optional redemption and notice thereof shall be rescinded if for any reason on the date fixed for redemption funds are not available.
or will not be available in the Series 2005E Redemption Account in an amount sufficient to pay in full on said date the principal of, interest, and any premium due on the Series 2005E Bonds called for redemption. Notice of rescission of redemption shall be given in the same manner notice of redemption was originally given. The actual receipt by the owner of any Series 2005E Bond of notice of such rescission shall not be a condition precedent to rescission, and failure to receive such notice or any defect in such notice so mailed shall not affect the validity of the rescission.

Section 9. **Series 2005E Bond Account.** There is hereby established with the City Treasurer a special subaccount in the General Obligation Bonds (California Academy of Sciences Improvement Bonds, 2000) Bond Account (the "Bond Account") created pursuant to the Academy Authorizing Resolution, to be designated the "General Obligation Bonds (California Academy of Sciences Improvement Bonds, 2000), Series 2005E Bond Account (the "Series 2005E Bond Account")," to be held separate and apart from all other accounts of the City. All interest earned on amounts on deposit in the Series 2005E Bond Account shall be retained in the Series 2005E Bond Account.

On or prior to the date on which any payment of principal or interest on the Series 2005E Bonds is due, including any Series 2005E Bonds subject to mandatory redemption on said date, the City Treasurer shall allocate to and deposit in the Series 2005E Bond Account, from amounts held in the Bond Account, an amount which, when added to any available moneys contained in the Series 2005E Bond Account, is sufficient to pay principal and interest on the Series 2005E Bonds on such date.

On or prior to the date on which any Series 2005E Bonds are to be redeemed at the option of the City pursuant to this Resolution, the City Treasurer may allocate to and deposit in the Series 2005E Redemption Account, from amounts held in the Bond Account pursuant to Section 8 of the Academy Authorizing Resolution, an amount which, when added to any...
available moneys contained in the Series 2005E Redemption Account, is sufficient to pay principal, interest and premium, if any, on such Series 2005E Bonds on such date. The City Treasurer may make such other provision for the payment of principal and interest and any redemption premium on the Series 2005E Bonds as is necessary or convenient to permit the optional redemption of the Series 2005E Bonds.

Amounts in the Series 2005E Bond Account may be invested in any investment of the City in which moneys in the General Fund of the City are invested. The City Treasurer may commingle any of the moneys held in the Series 2005E Bond Account with other City moneys or deposit amounts credited to the Series 2005E Bond Account into a separate fund or funds for investment purposes only; provided, however, that all of the moneys held in the Series 2005E Bond Account hereunder shall be accounted for separately notwithstanding any such commingling or separate deposit by the City Treasurer. Any bid premium or accrued interest received upon the sale of the Series 2005E Bonds shall be deposited into the Series 2005E Bond Account.

Section 10. Project Account. There is hereby established with the City Treasurer a special subaccount in the General Obligation Bonds (California Academy of Sciences Improvement Bonds, 2000) Project Account (the "Project Account") created pursuant to the Academy Authorizing Resolution, to be designated the "General Obligation Bonds (California Academy of Sciences Improvement Bonds, 2000), Series 2005E Project Account" (the "Series 2005E Project Account"), to be held separate and apart from all other accounts of the City. All interest earned on amounts on deposit in the Series 2005E Project Account shall be retained in the Series 2005E Project Account. Amounts in the Series 2005E Project Account shall be expended in accordance with the provisions of the Academy Authorizing Resolution for the acquisition, renovation and construction of the Project (as defined in the Academy Authorizing Resolution).
Amounts in the Series 2005E Project Account may be invested in any investment of the City in which moneys in the General Fund of the City are invested. The City Treasurer may commingle any of the moneys held in the Series 2005E Project Account with other City moneys or deposit amounts credited to the Series 2005E Project Account into a separate fund or funds for investment purposes only; provided, however, that all of the moneys held in the Series 2005E Project Account (including interest earnings) hereunder shall be accounted for separately notwithstanding any such commingling or separate deposit by the City Treasurer.

The City Treasurer is hereby authorized to pay or cause to be paid from the proceeds of the Series 2005E Bonds, on behalf of the City, the costs of issuance associated with the Series 2005E Bonds. Costs of issuance of the Series 2005E Bonds shall include, without limitation, bond and financial printing expenses, mailing and publication expenses, rating agency fees, the fees and expenses of paying agents, registrars, financial consultants and bond counsel and the reimbursement of departmental expenses in connection with the issuance of the Series 2005E Bonds.

Section 11. Appointment of Depositories and Other Agents. The City Treasurer is hereby authorized and directed to appoint one or more depositories as he or she may deem desirable and the procedures set forth in Section 8 hereof relating to registration of ownership of the Series 2005E Bonds, and payments and redemption notices to owners of the Series 2005E Bonds may be modified to comply with the policies and procedures of such depository. The City will not have any responsibility or obligation to any purchaser of a beneficial ownership interest in any Series 2005E Bonds or to any participants in such a depository with respect to (i) the accuracy of any records maintained by such securities depository or any participant therein; (ii) any notice that is permitted or required to be given to the owners of the Series 2005E Bonds under this Resolution; (iii) the selection by such securities depository or any participant therein of any person to receive payment in the event of a partial redemption of the Series 2005E Bonds;
(iv) the payment by such securities depository or any participant therein of any amount with respect to the principal or redemption premium, if any, or interest due with respect to the Series 2005E Bonds; (v) any consent given or other action taken by such securities depository as the owner of the Series 2005E Bonds; or (vi) any other matter.

The City Treasurer is hereby also authorized and directed to appoint one or more agents as he or she may deem necessary or desirable. To the extent permitted by applicable law and under the supervision of the City Treasurer, such agents may serve as paying agent, fiscal agent, rebate calculation agent or escrow agent or registrar for the Series 2005E Bonds or may assist the City Treasurer in performing any or all of such functions and such other duties as the City Treasurer shall determine. Such agents shall serve under such terms and conditions as the City Treasurer shall determine. The City Treasurer may remove or replace agents appointed pursuant to this paragraph at any time.

Section 12. Defeasance Provisions. Payment of all or any portion of the Series 2005E Bonds may be provided for prior to such Series 2005E Bonds' respective stated maturities by irrevocably depositing with the City Treasurer (or any commercial bank or trust company designated by the City Treasurer to act as escrow agent with respect thereto):

(a) An amount of cash equal to the principal amount of all of such Series 2005E Bonds or a portion thereof, and all unpaid interest thereon to maturity, except that in the case of Series 2005E Bonds which are to be redeemed prior to such Series 2005E Bonds' respective stated maturities and in respect of which notice of such redemption shall have been given as provided in Section 8 hereof or an irrevocable election to give such notice shall have been made by the City, the amount to be deposited shall be the principal amount thereof, all unpaid interest thereon to the redemption date, and any premium due on such redemption date; or
(b) Defeasance Securities (as herein defined) not subject to call, except as provided below in the definition thereof, maturing and paying interest at such times and in such amounts, together with interest earnings and cash, if required, as will, without reinvestment, as certified by an independent certified public accountant, be fully sufficient to pay the principal and all unpaid interest to maturity, or to the redemption date, as the case may be, and any premium due on the Series 2005E Bonds to be paid or redeemed, as such principal and interest come due; provided, that, in the case of the Series 2005E Bonds which are to be redeemed prior to maturity, notice of such redemption shall be given as provided in Section 8 hereof or an irrevocable election to give such notice shall have been made by the City; then, all obligations of the City with respect to said outstanding Series 2005E Bonds shall cease and terminate, except only the obligation of the City to pay or cause to be paid from the funds deposited pursuant to paragraphs (a) or (b) of this Section 12, to the owners of said Series 2005E Bonds all sums due with respect thereto; provided, that the City shall have received an opinion of nationally recognized bond counsel, that provision for the payment of said Series 2005E Bonds has been made in accordance with this Section 12.

For purpose of this Section 12, "Defeasance Securities" shall mean any of the following which at the time are legal investments under the laws of the State of California for the moneys proposed to be invested therein:

   (1) United States Obligations (as herein defined); and

   (2) Pre-refunded fixed interest rate municipal obligations meeting the following conditions: (a) the municipal obligations are not subject to redemption prior to maturity, or the trustee has been given irrevocable instructions concerning their calling and redemption and the issuer has covenanted not to redeem such obligations other than as set forth in such instructions; (b) the municipal obligations are secured by cash and/or United States Obligations; (c) the principal of and interest on the United States Obligations (plus any cash in the escrow
fund or the redemption account) are sufficient to meet the liabilities of the municipal obligations;
(d) the United States Obligations serving as security for the municipal obligations are held by the
City Treasurer or, if appointed by the City Treasurer pursuant to Section 11 hereof, an escrow
agent or trustee; (e) the United States Obligations are not available to satisfy any other claims,
including those against the trustee or escrow agent; and (f) the municipal obligations are rated,
at the time of original deposit to the escrow fund, the highest ratings category by any two of the
three Rating Agencies (as defined herein).

For purposes of this Section 12, "United States Obligations" shall mean (i) direct and
general obligations of the United States of America, or obligations that are unconditionally
guaranteed as to principal and interest by the United States of America, including without
limitation, the interest component of Resolution Funding Corporation (REFCORP) bonds which
have been stripped by request to the Federal Reserve Bank of New York in book-entry form or
(ii) any security issued by an agency or instrumentality of the United States of America which is
selected by the Director of Public Finance that results in the escrow fund being the highest
ratings category by any two of the three Rating Agencies (as defined herein) at the time of the
initial deposit to the escrow fund and upon any substitution or subsequent deposit to the escrow
fund.

For purposes of this Section 12, "Rating Agencies" shall mean Moody's Investors Service,
Inc. ("Moody's"), Fitch Ratings ("Fitch"), and Standard and Poor's Rating Services, a division of
The McGraw-Hill Companies, Inc. ("S&P"), or any other nationally-recognized bond rating
agency which is the successor to any of the foregoing rating agencies.

Section 13. Official Notice of Sale. The form of proposed Official Notice of Sale inviting
bids for the Series 2005E Bonds submitted to the Board is hereby approved and adopted as the
Official Notice of Sale inviting bids for the Series 2005E Bonds with such changes, additions and
modifications as may be made in accordance with Section 19 hereof.

Supervisor McGoldrick
BOARD OF SUPERVISORS
Proposals shall be received on the date designated by the Director of Public Finance pursuant to Section 4 hereof. The Director of Public Finance is hereby authorized and directed to cause to be mailed or otherwise circulated to prospective bidders for the Series 2005E Bonds copies of said Official Notice of Sale, subject to such corrections, revisions or additions as may be acceptable to the Director of Public Finance.

The Controller is hereby authorized to award the Series 2005E Bonds to the bidder whose bid represents the lowest true interest cost to the City, all in accordance with the procedures described in the Official Notice of Sale. The Controller shall provide a copy of the Series 2005E Bond Award as soon as practicable to the Clerk of the Board of Supervisors and the Director of Public Finance; provided, however, that failure to provide such copies shall not affect the validity of the Series 2005E Bond Award.

Section 14. Publication of Notice of Intention to Sell Bonds. The form of proposed Notice of Intention to Sell Bonds submitted to the Board is hereby approved and adopted as the Notice of Intention to Sell Bonds, and the Director of Public Finance is hereby authorized and directed to cause said Notice of Intention to Sell Bonds, subject to such corrections, revisions or additions as may be made in accordance with Section 19 hereof, to be published once in The Bond Buyer or another financial publication generally circulated throughout the State of California.

Section 15. Solicitation of Competitive Bids. This Board hereby authorizes the solicitation of competitive bids for the purchase of the Series 2005E Bonds on the date and at the place determined in accordance with the Official Notice of Sale herein referenced.

Section 16. Official Statement. The form of proposed Official Statement describing the Series 2005E Bonds (the "Official Statement") submitted to the Board is hereby approved and adopted as the Official Statement describing the Series 2005E Bonds, with such additions, corrections and revisions as may be determined to be necessary or desirable made in accordance with Section 19 hereof. The Controller is hereby authorized to cause the distribution
Section 17. Tax Covenants. (a) General. The City hereby covenants with the holders of the Series 2005E Bonds that, notwithstanding any other provisions of this Resolution, it shall not take any action, or fail to take any action, if any such action or failure to take action would adversely affect the exclusion from gross income of interest on the Series 2005E Bonds under Section 103 of the Internal Revenue Code of 1986 (the "Code"), and the regulations issued thereunder, as the same may be amended from time to time, and any successor provisions of law. Reference to a particular section of the Code shall be deemed to be a reference to any successor to any such section. The City shall not, directly or indirectly, use or permit the use of proceeds of the Series 2005E Bonds or any of the property financed or refinanced with proceeds of the Series 2005E Bonds, or any portion thereof, by any person other than a governmental unit (as such term is used in Section 141 of the Code), in such manner or to such extent as would result in the loss of exclusion of interest on the Series 2005E Bonds from gross income for federal income tax purposes.

(b) Use of Proceeds. The City shall not take any action, or fail to take any action, if any such action or failure to take action would cause the Series 2005E Bonds to be "private activity bonds" within the meaning of Section 141 of the Code, and in furtherance thereof, shall not make any use of the proceeds of the Series 2005E Bonds or any of the property financed or refinanced with proceeds of the Series 2005E Bonds, or any portion thereof.
thereof, or any other funds of the City, that would cause the Series 2005E Bonds to be "private activity bonds" within the meaning of Section 141 of the Code. To that end, so long as any Series 2005E Bonds are outstanding, the City, with respect to such proceeds and property and such other funds, will comply with applicable requirements of the Code and all regulations of the United States Department of the Treasury issued thereunder and under Section 103 of the Internal Revenue Code of 1954, as amended (the "1954 Code"), to the extent such requirements are, at the time, applicable and in effect. The City shall establish reasonable procedures necessary to ensure continued compliance with Section 141 of the Code (or, if applicable, the 1954 Code) and the continued qualification of the Series 2005E Bonds as "governmental bonds."

(c) **Arbitrage.** The City shall not, directly or indirectly, use or permit the use of any proceeds of any Series 2005E Bonds, or of any property financed or refinanced thereby, or other funds of the City, or take or omit to take any action, that would cause the Series 2005E Bonds to be "arbitrage bonds" within the meaning of Section 148 of the Code. To that end, the City shall comply with all requirements of Section 148 of the Code and all regulations of the United States Department of the Treasury issued thereunder to the extent such requirements are, at the time, in effect and applicable to the Series 2005E Bonds.

(d) **Federal Guarantee.** The City shall not make any use of the proceeds of the Series 2005E Bonds or any other funds of the City, or take or omit to take any other action, that would cause the Series 2005E Bonds to be "federally guaranteed" within the meaning of Section 149(b) of the Code.

(e) **Compliance with Tax Certificate.** In furtherance of the foregoing tax covenants of this Section 17, the City covenants that it will comply with the provisions of the Tax Certificate to be executed by the City, dated the date of issuance of the Series 2005E Bonds.
Bonds, as it may be amended from time to time (herein called the "Tax Certificate"). This covenant shall survive payment in full or defeasance of the Series 2005E Bonds.

Section 18. Continuing Disclosure Certificate. The form of Continuing Disclosure Certificate issued by the City to permit the original purchasers of the Series 2005E Bonds to comply with Securities and Exchange Commission Rule 15c2-12 promulgated under the Securities Exchange Act of 1934, as amended, submitted to the Board is hereby approved and adopted as the Continuing Disclosure Certificate, with such additions, corrections and revisions as may be determined to be necessary or desirable made in accordance with Section 19 hereof.

The Controller is hereby authorized and directed to execute the Continuing Disclosure Certificate on behalf of the City and deliver the Continuing Disclosure Certificate to the original purchasers of the Series 2005E Bonds.

Section 19. Modification to Documents. Any City official authorized by this Resolution to execute any document is hereby further authorized, in consultation with the City Attorney, to approve and make such changes, additions, amendments or modifications to the document or documents such official is authorized to execute as may be necessary or advisable (provided that such changes, additions, amendments or modifications shall not authorize an aggregate principal amount of Series 2005E Bonds in excess of $79,370,000 or conflict with the provisions of Section 4 hereof). The approval of any change, addition, amendment or modification to any of the aforementioned documents shall be evidenced conclusively by the execution and delivery of the document in question.

Section 20. Ratification. All actions heretofore taken by officials, employees and agents of the City with respect to the sale and issuance of the Series 2005E Bonds are hereby approved, confirmed and ratified.

Section 21. Relationship to Academy Authorizing Resolution. In the event of any conflict between this Resolution and the Academy Authorizing Resolution, the terms of this Resolution
shall control. Without limiting the foregoing and notwithstanding the provisions of the Authorizing
Resolution, the City is not obligated to transfer money from the General Fund to the Bond
Account to pay for principal and/or interest on the Series 2005E Bonds.

Section 22. Accountability Reports. The Series 2005E Bonds are subject to Article V of
Chapter 5 of the City's Administrative Code. Accountability report(s) with respect to the Series
2005E Bonds shall be submitted at the time(s) and in the manner required by said Article V.

Section 23. General Authority. The Clerk of the Board of Supervisors, the Mayor, the
City Treasurer, the Director of Public Finance, the City Attorney and the Controller are each
hereby authorized and directed in the name and on behalf of the City to take any and all steps
and to issue, deliver or enter into any and all certificates, requisitions, agreements, notices,
consents, and other documents as may be necessary to give effect to the provisions of this
resolution, including but not limited to letters of representations to any depository or depositories
which they or any of them might deem necessary or appropriate in order to consummate the
lawful issuance, sale and delivery of the Series 2005E Bonds.

APPROVED AS TO FORM:

DENNIS J. HERRERA
City Attorney

By:  
THERESA ALVAREZ HACKETT
Deputy City Attorney

Supervisor McGoldrick
BOARD OF SUPERVISORS
Resolution authorizing and directing the sale of not to exceed $79,370,000 General Obligation Bonds (California Academy of Sciences Improvement Bonds, 2000), Series 2005E; prescribing the form and terms of said bonds; authorizing the execution, authentication and registration of said bonds; providing for the appointment of depositaries and other agents for said bonds; providing for the establishment of accounts related thereto; approving the forms of official notice of sale and notice of intention to sell bonds; directing the publication of the notice of intention to sell bonds; approving the form and execution of the official statement relating thereto; approving the form of the continuing disclosure certificate; approving modifications to documents; ratifying certain actions previously taken; and granting general authority to City officials to take necessary actions in connection with the authorization, issuance, sale and delivery of said bonds.

May 17, 2005 Board of Supervisors — ADOPTED

Ayes: 11 - Alioto-Pier, Ammiano, Daly, Duffy, Elsbernd, Ma, Maxwell, McGoldrick, Mirkarimi, Peskin, Sandoval
File No. 050682

I hereby certify that the foregoing Resolution was ADOPTED on May 17, 2005 by the Board of Supervisors of the City and County of San Francisco.

Gloria L. Young
Clerk of the Board

MAY 20 2005
Date Approved

Mayor Gavin Newsom