[Academy of Sciences General Obligation Bond Issuance]

PROVIDING FOR THE ISSUANCE OF NOT TO EXCEED $87,445,000 AGGREGATE
PRINCIPAL AMOUNT OF CITY AND COUNTY OF SAN FRANCISCO GENERAL
OBLIGATION BONDS (CALIFORNIA ACADEMY OF SCIENCES IMPROVEMENT BONDS, 2000); AUTHORIZING THE EXECUTION, AUTHENTICATION AND REGISTRATION OF SAID
BONDS; PROVIDING FOR THE LEVY OF A TAX TO PAY THE PRINCIPAL AND INTEREST
THEREOF; PROVIDING FOR THE APPOINTMENT OF DEPOSITORIES AND OTHER
AGENTS FOR SAID BONDS; PROVIDING FOR THE ESTABLISHMENT OF ACCOUNTS
RELATED THERETO; 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. 975-99 adopted by the Board of Supervisors of the City
and County of San Francisco (the "Board of Supervisors") on October 25, 1999, it was
determined and declared that public interest and necessity demands the acquisition,
construction and/or reconstruction by the City and County of San Francisco, California (the
"City") of certain improvements to the California Academy of Sciences; and,

WHEREAS, By Ordinance No. 297-99, finally passed by the Board of Supervisors on
November 15, 1999, the Board of Supervisors duly called a special election to be held on
March 7, 2000, for the purpose of submitting to the electors of the City a proposition to incur
bonded indebtedness for the acquisition, construction and/or reconstruction of facilities and
properties to be used for recreation and park facilities (the "Project"); and,

WHEREAS, A special election was held in the City on March 7, 2000, for the purpose
of submitting to the qualified voters of the City a proposition for incurring bonded

MAYOR WILLIE L. BROWN, JR.
BOARD OF SUPERVISORS   Supervisor Newsom
indebtedness of the City in the aggregate principal amount of $87,445,000 to finance the
Project; and,

WHEREAS, The Registrar of Voters of the City duly and regularly canvassed the
return of said election and, as the result of such canvass, certified to the Board of Supervisors
that more than two-thirds of the votes cast on said proposition favored the incurring of such
bonded indebtedness; and,

WHEREAS, This Board of Supervisors has determined, and does hereby declare that
it is necessary and desirable that all of said Bonds designated generally as City and County
of San Francisco General Obligation Bonds (California Academy of Sciences Improvement
Bonds, 2000) (the "Bonds") (each series to bear such additional or other designation as may
be necessary or appropriate to distinguish such series from every other series and from other
bonds issued by the City) in the aggregate principal amount of $87,445,000, be issued and
sold in series from time to time, for the purposes authorized and on the conditions set forth in
this Resolution of the Board of Supervisors; and,

WHEREAS, The Bonds will be payable from proceeds of the annual general tax levy
as provided herein; and,

WHEREAS, The Bonds are being issued pursuant to a resolution duly adopted by the
Board of Supervisors, Title 5, Division 2, Part 1, Chapter 3, Article 4.5 of the California
Government Code, the Charter of the City and a duly held election;

WHEREAS, Pursuant to Section 9.106 of the Charter of the City, there shall be
delivered a certificate of a duly authorized officer of the City, concurrently with the issuance of
each series of the Bonds, stating that the outstanding general obligation bonded
indebtedness of the City, including all series of the Bonds issued and to be issued and
outstanding on the date of delivery of such series, will not exceed three percent of the
assessed value of all taxable real and personal property located within the City and County;

MAYOR WILLIE L. BROWN, JR.
BOARD OF SUPERVISORS
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 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 (the "Resolution").

Section 3. Issuance of Bonds. The Board of Supervisors hereby authorizes the issuance and sale of not to exceed $87,445,000 aggregate principal amount of the Bonds for the acquisition, construction, reconstruction or completion of the real property improvements set forth in the following proposition:

CALIFORNIA ACADEMY OF SCIENCES IMPROVEMENT BONDS, 2000, shall the City and County incur $87,445,000 of bonded indebtedness for the acquisition, construction and reconstruction of certain improvements to the California Academy of Sciences and all other works, property and structures necessary or convenient for the foregoing purposes.

The Bonds may be sold in one or more series, as the Board of Supervisors shall determine, and shall be sold in accordance with law, as such law may from time to time be amended, supplemented or revised, and on the terms and conditions approved by the Board of Supervisors in this Resolution, as supplemented by such other resolution or resolutions relating to such series of Bonds. The offering and sale of the Bonds may be aggregated with the offering and sale of other general obligation bonds being issued by the City as authorized from time to time by the Board of Supervisors.

Section 4. Execution and Authentication. The resolution of the Board of Supervisors authorizing and directing the sale of any series of the Bonds shall set forth the form of such
bond, with such necessary or appropriate variations, omissions and insertions as may be permitted by such resolution. "CUSIP" identification numbers may be imprinted on the Bonds, but such numbers shall not constitute a part of the contract evidenced by the Bonds and any error or omission with respect thereto shall not constitute cause for refusal of any purchaser to accept delivery of and pay for the Bonds. In addition, failure on the part of the City to use such CUSIP numbers in any notice to Owners of the Bonds shall not constitute an event of default or any violation of the City's contract with such Owners and shall not impair the effectiveness of any such notice.

The Bonds shall be signed by the Mayor of the City and the Treasurer of the City (the "City Treasurer"), and countersigned by the Clerk of the Board of Supervisors whose signature shall be countersigned by a Deputy Clerk of the Board of Supervisors pursuant to Section 2.40 of the San Francisco Administrative Code. Except for the countersignature of a Deputy Clerk of the Board of Supervisors, which shall be a manual signature, all signatures hereinbefore referred to may be facsimile or manual. The Clerk of the Board of Supervisors shall cause the official seal of the City to be impressed or printed on each of the Bonds, the City Treasurer shall authenticate the Bonds by manual signature, and when so executed and authenticated, the Clerk of the Board of Supervisors shall deliver the Bonds to or for the account of the purchaser in exchange for the purchase price thereof.

In case any of such officers whose signatures or countersignatures appear on the Bonds shall cease to be such officer before the delivery of such Bonds to the purchaser, such signatures or countersignatures shall nevertheless be valid and sufficient for all purposes as if they had remained in office until the delivery of the Bonds.

Section 5. Transfer or Exchange and Registration of Bonds. Any Bond may be transferred or exchanged in accordance with its terms and the resolution of the Board of

MAYOR WILLIE L. BROWN, JR.
BOARD OF SUPERVISORS

Page 4
9/12/00
Supervisors authorizing and directing its sale. Each Bond shall be registered in accordance with the resolution of the Board of Supervisors authorizing and directing its sale.

Section 6. General Redemption Provisions. The terms of redemption (whether optional redemption or mandatory redemption), if any, of any series of Bonds and the manner prescribed for notice of any redemption of such series of Bonds shall be set forth in the resolution of the Board authorizing and directing the sale of the Bonds to be redeemed.

The resolution of the Board authorizing and directing the sale of each series of Bonds shall provide that the City Treasurer shall establish a Redemption Account for such series of Bonds and shall further provide for the deposit and application of moneys in such Redemption Account.

Section 7. Tax Levy. For the purpose of paying the principal of and interest on the Bonds, the Board of Supervisors at the time of fixing the general tax levy shall fix, and in the manner provided for such general tax levy, levy and collect annually until the Bonds are paid, or until there shall be a sum set apart for that purpose in the treasury of the City sufficient to meet all sums coming due for payment of principal of and interest on the Bonds, a tax sufficient to pay the annual interest on the Bonds as the same becomes due and also such part of the principal thereof as shall become due before the proceeds of a tax levied at the time for making the next general tax levy can be made available for the payment of such interest or principal.

Said tax shall be in addition to all other taxes levied for City purposes, shall be collected at the same time and in the same manner as other taxes of the City are collected, and shall be used only for the payment of the Bonds and the interest thereon.

All taxes collected pursuant to this Section 7 shall be deposited forthwith in a special account to be designated as the "General Obligation Bonds (California Academy of Sciences Improvement Bonds, 2000) Bond Account" (the "Bond Account") and each and every series
of Bonds issued under this Resolution shall be equally and ratably secured by the taxes
collected pursuant to this Section. Such account shall be administered by the City Treasurer
and kept separate and apart from all other accounts. Pursuant to the resolution of the Board
of Supervisors authorizing and directing the sale of any series of the Bonds, the City
Treasurer may establish such additional accounts and subaccounts within the Bond Account
or with any agent, including but not limited to any paying agent or fiscal agent, as may be
necessary or convenient in connection with the administration of any series of the Bonds. The
resolution of the Board of Supervisors authorizing and directing the sale of any series of the
Bonds shall establish subaccounts within the Bond Account for each series of the Bonds to
provide for the payment of principal and interest on such series of Bonds.

The City Treasurer shall also deposit in the Bond Account from the proceeds of sale of
the Bonds, any moneys received on account of interest accrued on the Bonds to the date of
payment of the purchase price thereof, and such other moneys, if any, as may be specified in
the resolution of the Board authorizing and directing the sale of each series of Bonds. So
long as any of the Bonds are outstanding, moneys in the Bond Account shall be used and
applied by the City Treasurer solely for the purpose of paying the principal of and interest on
the Bonds as such principal and interest shall become due and payable, or for purchase of
Bonds if permitted by the Resolution providing for the sale of such series of Bonds; provided,
however, that when all of the principal of and interest on the Bonds have been paid, any
moneys then remaining in said account shall be transferred to the General Fund of the City.
The Board of Supervisors shall take such actions annually as are necessary or appropriate to
cause the debt service on the Bonds due in any fiscal year to be included in the budget for
such fiscal year and to make the necessary appropriations therefor.

///

///

MAYOR WILLIE L. BROWN, JR.
BOARD OF SUPERVISORS
Section 8. Administration and Disbursements From Bond Account.

(a) Interest. On or before June 15 and December 15 in each year that any series of the Bonds is outstanding, commencing June 15, 2001, the City Treasurer shall transfer from the General Fund and set aside in the Bond Account and the appropriate subaccounts therein relating to each series of the Bonds an amount which, when added to the amount contained in the Bond Account and subaccounts therein on that date, if any, will be equal to the aggregate amount of the interest becoming due and payable on each series of the Bonds outstanding on such interest payment date.

(b) Principal. On or before June 15 in each year that any series of Bonds is outstanding, commencing June 15, 2001, the City Treasurer shall transfer from the General Fund and set aside in the Bond Account and the appropriate subaccounts therein relating to each series of the Bonds an amount which will be equal to the principal on each series of the Bonds outstanding that will become due and payable on said June 15, including those Bonds subject to mandatory redemption on such date pursuant to the provisions of the resolution authorizing the sale of such Bonds.

All moneys in the Bond Account shall be used and withdrawn by the City Treasurer solely for the purpose of paying the principal of and interest on each series of the Bonds as the same shall become due and payable. On June 15 and December 15 in each year commencing June 15, 2001, the City Treasurer shall allocate, transfer and apply to the various subaccounts in the Bond Account created pursuant to the resolutions authorizing the sale of Bonds, on such date on which payment of principal or interest on any series of Bonds is due, from moneys on deposit in the Bond Account, an amount equal to the amount of principal of, premium, if any, or interest due on said date with respect to each series of the Bonds then outstanding. Unless other provision shall have been made pursuant to this Resolution for the payment of any Bond, all amounts held in the various subaccounts of the Bond Account created pursuant to the

MAYOR WILLIE L. BROWN, JR.
BOARD OF SUPERVISORS
resolutions authorizing the sale of any series of Bonds shall be used and applied by the City Treasurer to pay principal of, premium, if any, and interest due on the series of the Bonds to which such subaccount relates, as and when due.

Section 9. 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 may authorize such depository to perform, under the supervision of the City Treasurer, any of the City Treasurer's duties and responsibilities under this Resolution, to the extent permitted by applicable law.

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, escrow agent or registrar for the 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 including such duties and responsibilities of the City Treasurer provided for in this Resolution. 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 10. Project Account. There is hereby established a project account to be designated as the "General Obligation Bonds (California Academy of Sciences Improvement Bonds, 2000) Project Account" (the "Project Account"). The Project Account shall be maintained by the City Treasurer, as a separate account, segregated and distinct from all other accounts. The City Treasurer may establish such accounts and subaccounts within the Project Account as may be necessary or convenient in connection with the administration of the Project or the Bonds.

///

MAYOR WILLIE L. BROWN, JR.
BOARD OF SUPERVISORS
All of the proceeds of the sale of the Bonds, excluding any premium and accrued interest received thereon, shall be deposited by the City Treasurer to the credit of the Project Account and shall be applied exclusively to the objects and purposes specified in the proposition set forth in Section 3 hereof. When such objects and purposes have been accomplished, any moneys remaining in such account shall be transferred to the Bond Account established pursuant to Section 7 hereof and applied to the payment of the principal and interest on any series of Bonds. Amounts in the Project Account may be applied to the payment of costs of issuance of the Bonds, including, without limitation, bond and financial printing expenses, mailing and publication expenses, rating agency fees, and the fees and expenses of paying agents, registrars, financial consultants and bond counsel.

Section 11. Defeasance Provisions. The resolution of the Board authorizing and directing the sale of any series of Bonds may provide for the defeasance of such series of Bonds. Any Bonds which have been deemed paid in accordance with the defeasance provisions of the Board resolution authorizing and directing their sale shall no longer be deemed outstanding under this Resolution.

Section 12. Tax Covenants. The Bonds may be issued as bonds the interest on which is excluded from gross income for federal or state income tax purposes or as bonds the interest on which is included in gross income for federal or state income tax purposes. With respect to any series of the Bonds the interest on which is excluded from gross income for federal or state income tax purposes, the City may make such covenants and representations as are necessary or convenient to comply with applicable laws and regulations.

Section 13. Other Terms and Provisions Relating To the Bonds. The resolution of the Board providing for the sale of any series of Bonds may provide for (a) the purchase of bond insurance or other credit enhancement relating to such series of Bonds and to the establishment of such additional terms and procedures as may be necessary to provide for
the application of such bond insurance or other credit enhancement for the benefit of the
Bondholders; (b) the investment of moneys held in any fund or account relating to the Bonds
in specific categories or types of investments, so long as such investments are legal
investments for the City and in compliance with any policy or guideline of the City applicable
thereto; (c) the adoption of any supplemental resolutions relating solely to such series of
Bonds.

Section 14. Supplemental Resolutions. For any one or more of the following purposes
and at any time or from time to time, a supplemental resolution of the City may be adopted,
which, without the requirement of consent of the owners of the Bonds, shall be fully effective in
accordance with its terms:

(a) To add to the covenants and agreements of the City in this Resolution or any
resolution authorizing the sale of any series of Bonds, other covenants and agreements to be
observed by the City which are not contrary to or inconsistent with this Resolution or any
resolution authorizing the sale of any series of Bonds as theretofore in effect;

(b) To add to the limitations and restrictions in this Resolution or any resolution
authorizing the sale of any series of Bonds, other limitations and restrictions to be observed by
the City which are not contrary to or inconsistent with this Resolution or any resolution
authorizing the sale of any series of Bonds as theretofore in effect;

(c) To confirm, as further assurance, any pledge under, and the subjection to any
lien or pledge created or to be created by, this Resolution or any resolution authorizing the sale
of any series of Bonds as then in effect, of any moneys, securities or funds, or to establish any
additional funds or accounts to be held under this Resolution or any resolution authorizing the
sale of any series of Bonds;

///

///

MAYOR WILLIE L. BROWN, JR.
BOARD OF SUPERVISORS
(d) To cure any ambiguity, supply any omission, or cure or correct any defect or
inconsistent provision in this Resolution or any resolution authorizing the sale of any series of
Bonds; or
(e) To make such additions, deletions or modifications as shall not be materially
adverse to the owners of the Bonds.

Any modification or amendment of this Resolution or any resolution authorizing the sale
of any series of Bonds and of the rights and obligations of the City and of the owners of the
Bonds, in any particular, may be made by a supplemental resolution, with the written consent of
the owners of at least a majority in aggregate principal amount of the Bonds outstanding at the
time such consent is given. No such modification or amendment shall permit a change in the
terms or maturity of the principal of any outstanding Bonds or of any interest payable thereon or
a reduction in the principal amount thereof or in the rate of interest thereon, or shall reduce the
percentage of Bonds the consent of the owners of which is required to effect any such
modification or amendment, or shall reduce the amount of moneys for the repayment of the
Bonds without the consent of all the owners of such Bonds.

Section 15. Ratification. All actions heretofore taken by officials, employees and
agents of the City with respect to the sale and issuance of the Bonds are hereby approved,
confirmed and ratified.

Section 16. General Authority. The Clerk of the Board of Supervisors, the Finance
Committee of the Board of Supervisors, the Mayor, the City Treasurer, the City Administrator,
the City Attorney, the Director of Public Finance of the City 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 and deliver any and all certificates, requisitions, agreements, notices,
consents, and other documents, 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

MAYOR WILLIE L. BROWN, JR.
BOARD OF SUPERVISORS
order to consummate the lawful issuance, sale and delivery of the Bonds and otherwise to
give effect to this Resolution.

APPROVED AS TO FORM:

LOUISE H. RENNE
City Attorney

By:

DAVE ANGELO SANCHEZ
Deputy City Attorney
Resolution providing for the issuance of not to exceed $87,445,000 aggregate principal amount of City and County of San Francisco General Obligation Bonds (California Academy of Sciences Improvement Bonds, 2000); authorizing the execution, authentication and registration of said Bonds; providing for the levy of a tax to pay the principal and interest thereof; providing for the appointment of depositories and other agents for said Bonds; providing for the establishment of accounts related thereto; 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.

October 10, 2000 Board of Supervisors — ADOPTED
Ayes: 10 - Ammiano, Becerril, Bierman, Brown, Kaufman, Leno, Newsom, Teng, Yaki, Yee
Absent: 1 - Katz
I hereby certify that the foregoing Resolution was ADOPTED on October 10, 2000 by the Board of Supervisors of the City and County of San Francisco.

Jean Lum
Acting Clerk of the Board

OCT 20 2000
Date Approved

Mayor Willie L. Brown Jr.