[General Obligation Refunding Bonds - Not to Exceed \$1,482,995,000]

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

1

Resolution authorizing the issuance from time to time, in one or more series, of not to exceed \$1,482,995,000 aggregate principal amount of City and County of San Francisco General Obligation Refunding Bonds (Bonds), including an initial Series or Series of such Bonds in an aggregate principal amount not to exceed \$255,000,000 to be designated as "City and County of San Francisco General Obligation Refunding Bonds, Series 2020-R1" (Series 2020-R1 Bonds), to refund certain outstanding General Obligation Bonds of the City (Prior Bonds); approving the form and terms of said Bonds; authorizing the execution, authentication and registration of said Bonds; providing for the appointment of Depositories, Verification Agents, and other Agents for said Bonds; approving the form and authorizing the execution and delivery of Escrow Agreement(s) relating to the Prior Bonds; approving and directing the tax levy for repayment of said Bonds; approving procedures for competitive or negotiated sales including approving forms of Official Notice of Sale and Notice of Intention to Sell said Bonds and authorizing the selection of Underwriter(s) and the execution and delivery of Bond Purchase Contract(s); approving the form and authorizing the execution and delivery of Continuing Disclosure Certificates; approving the form and authorizing the distribution of the Preliminary Official Statement and authorizing the execution, delivery, and distribution of the Official Statement for the Series 2020-R1 Bonds; authorizing payment of Costs of Issuance of said Bonds; approving modifications to documents; ratifying actions previously taken; and granting general authority to City officials to take necessary actions in connection with the authorization, issuance, sale, and delivery of the Bonds, including the Series 2020-R1 Bonds and the Prior Bonds.

25 ///

WHEREAS, The Board of Supervisors ("Board") of the City and County of San
Francisco ("City") has, pursuant to the applicable laws of the State of California ("State"), the
Charter of the City ("Charter"), and previous resolutions duly adopted and proceedings duly
conducted by the Board, previously authorized the issuance, sale and delivery of certain City
general obligation bonds listed in Exhibit A attached hereto (referred to herein as the "Prior
Bonds") (a copy of which is on file with the Clerk of Board of Supervisors and which is hereby
declared to be a part of this Resolution as if fully set forth herein) to assist in the financing, or
refinancing, of the acquisition, construction, and improvement of certain municipal facilities or
programs; and

WHEREAS, The Board desires to issue and sell, from time to time, the City's General Obligation Refunding Bonds (referred to herein as the "Bonds") in the aggregate principal amount not to exceed \$1,482,995,000, including an initial series of such Bonds in the amount of \$255,000,000 pursuant to this Resolution of the Board ("Resolution"), the laws of the State of California including Title 5, Division 2, Part 1, Chapter 3, Article 9 of the California Government Code, the Charter, the Administrative Code of the City ("Administrative Code") and any ordinance now or hereinafter in effect, in order to reduce the amount of debt service payments on the Prior Bonds by refunding and setting aside funds to retire all or a portion of the Prior Bonds and to pay the costs of issuance of the Bonds; now, therefore, be it

RESOLVED, By the Board of Supervisors of the City, as follows:

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

Section 2. <u>Conditions Precedent</u>. All conditions, things and acts required by law to exist, to happen and to be performed precedent to the adoption of this Resolution 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 the Charter and applicable law to issue the Bonds and incur indebtedness in the manner and form provided in this Resolution.

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

Section 4. <u>Authorization of Issuance of the Bonds</u>. (a) The Board hereby authorized the issuance, from time to time and in one or more series and on a parity basis (each a "Series"), of the City's General Obligation Refunding Bonds in an aggregate amount not to exceed \$1,482,995,000. The Bonds shall be designated generally as "City and County of San Francisco General Obligation Refunding Bonds, Series \_\_\_\_\_\_-R\_\_\_," or such other designation as the Director of Public Finance (as defined below) shall determine, with each Series of Bonds to bear such additional designation as may be necessary or appropriate to distinguish such Series from every other Series of Bonds, as provided in Section 5 hereof.

Each Series of Bonds shall be issued in accordance with this Resolution, the applicable laws of the State, the Charter, the Administrative Code and any ordinance now or hereinafter in effect.

- (b) The initial Series of such Bonds shall be issued in an aggregate principal amount not to exceed \$255,000,000 and designated as "City and County of San Francisco General Obligation Refunding Bonds, Series 2020-R1" (and if issued in more than one series, then "Series 2020-R2" and so forth), and will be issued in accordance with the provisions of this Resolution.
- (c) The Controller's Director of Public Finance, or such other officer carrying out such duties on behalf of the City, or his or her designee ("Director of Public Finance"), is hereby authorized and directed to determine which issues (or maturities within any issue) of the Prior Bonds shall be refunded from proceeds of any Series of Bonds and to provide for the sale of any Series of Bonds by competitive or negotiated sale as herein provided, subject to the following terms and conditions applicable to each Series of Bonds:

- (i) The (A) total present value of the aggregated debt service to maturity on each Series of Bonds to be issued at any time, shall not exceed (B) the total present value of the aggregated debt service to maturity on the Prior Bonds to be refunded by such Series, calculated as of the date of the issuance of such Series of Bonds and using an assumed rate of interest equal to the yield (as to defined below) on such Series; provided, however, that the present value of (B) less (A) must be at least 3% of outstanding principal amount of the Prior Bonds to be refunded by such Series. As used herein, "yield" shall mean the yield on the applicable Series of Bonds as calculated pursuant to the provisions of the Internal Revenue Code of 1986, as amended from time to time. The Controller shall determine compliance with the requirements of this Section 4(c)(i) in a written certificate.
- (ii) The Series of Bonds shall not have a true interest cost in excess of twelve percent (12%) (for purposes of this paragraph, true interest cost means that nominal annual interest rate which, when compounded semiannually and used to discount all payments of principal and interest payable on such Series of Bonds to the dated date of such Series of Bonds, results in an amount equal to the principal amount of such Series of Bonds plus the amount of any premium offered (disregarding for the purposes of the calculation the accrued interest, if any, to the date of delivery of the Series of Bonds));
- (iii) The Series of Bonds shall not have a final maturity date later than the final maturity date of all of the Prior Bonds to be refunded;
- (iv) Costs of issuance with respect to the Series of Bonds (excluding underwriter's discount and any cost of credit enhancement) shall not exceed two percent (2%) of the principal amount of such Series of Bonds;

23 ///

24 ///

- (v) The purchase price of the Series of Bonds shall not be less than the par amount of such Series of Bonds;
  - (vi) In the event of a negotiated sale of the Series of Bonds as provided under Section 19 hereof, underwriter's discount shall not exceed one percent (1%);
  - (vii) In the event the Director of Public Finance determines to sell any Series of Bonds (or portion thereof) with credit enhancement, such as a municipal bond insurance policy or a letter of credit, the present value savings, as calculated by the Municipal Advisors to the City, resulting from the purchase of such credit enhancement shall equal or exceed the cost thereof.
  - (d) For the avoidance of any doubt, subject to compliance with the limitation of Section 4(c)(i) hereof, the principal amount of any Series of Bonds may be more than, less than or the same as, the principal amount of the Prior Bonds to be refunded by such Series.
  - (e) The Director of Public Finance is hereby authorized to determine for each Series of Bonds: the sale date, the interest rates, the definitive principal amount thereof (provided that the aggregate principal amount for all Bonds shall not exceed \$1,482,995,000), the maturity dates and the redemption dates, if any, and the terms of any optional or mandatory redemption thereof, subject to the provisions of this Resolution.
  - (f) In connection with the issuance of each Series of Bonds, the Controller shall determine which Prior Bonds, or portions thereof, shall be redeemed with the proceeds thereof and specify the date or dates upon which such redemption shall occur, and the Controller shall set forth such determinations in the Bond Award (as defined in Section 17 hereof) or the Bond Purchase Contract (as identified in Section 19 hereof), applicable to such Series of Bonds.
  - Section 5. <u>Form, Execution, Authentication and Registration of the Bonds</u>. Each Series of 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 each Series of Bonds to be prepared in sufficient quantity for delivery to or for the account of their purchaser and the Controller is hereby directed to cause the blanks in such Series of Bonds to be completed in accordance with this Resolution and the Bond Award (as defined in Section 24 hereof), to procure their execution by the proper officers of the City (including by facsimile signature, if necessary or convenient, except that any signature of the Clerk of the Board of Supervisors shall be by manual signature) and authentication as provided in this Section, and to deliver each Series of Bonds when so executed to said purchaser in exchange for the purchase price thereof, all in accordance with this Resolution.

The form of each Series of Bonds and the Certificate of Authentication and registration, to be manually executed by the Treasurer of the City or his or her designee ("City Treasurer"), shall be substantially in the form attached hereto as Exhibit B (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 such necessary or appropriate variations, omissions and insertions as permitted or required by this Resolution and made in accordance with Section 24 hereof. "CUSIP" identification numbers may be imprinted on 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 to 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.

Only those Bonds as shall bear thereon a Certificate of Authentication and Registration in the form in Exhibit B, manually 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 those 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 of Bonds authenticated and registered by him or her and shall maintain a record thereof which shall be available for inspection.

Section 6. Registration Books for the Bonds. The City Treasurer shall keep or cause to be kept, at the office of the City Treasurer, or at the designated office of any bond registrar appointed by the City Treasurer, separate and sufficient books for the registration and transfer of each Series of Bonds, which bond registration books 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 each Series of Bonds, as herein provided. The City and the City Treasurer may treat the registered owners of each Series of Bonds shown in such registration books (the "Registered Owners") 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. <u>Transfer or Exchange of the Bonds</u>. Any Bond may, in accordance with its terms, be transferred upon the bond registration 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 Bond for cancellation, accompanied by delivery of a duly executed written instrument of transfer in a form approved by the City Treasurer.

24 ///

25 ///

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

Whenever any 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 Bond of the same Series, interest rate and maturity in a like aggregate principal amount. The City Treasurer shall require the payment by any Registered 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 a Bond shall be required to be made by the City Treasurer during the period from the Record Date (as defined in Section 8 hereof) 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 Bond.

Section 8. General Terms of the Bonds; Redemption Provisions. (a) General Terms. Each Series of Bonds shall be dated the date of their delivery or such other date (the "Dated Date") as specified in the applicable Bond Award (as defined in Section 17 hereof) or in the applicable Bond Purchase Contract (as defined in Section 19 hereof). Each Series of Bonds shall bear interest at rates to be determined upon the sale of such Series of Bonds, calculated on the basis of a 360 day year comprised of twelve 30-day months, payable on the first interest payment date designated in the applicable Bond Award or the applicable Bond Purchase Contract, and semiannually thereafter on December 15 and June 15 of each year.

The principal of each Bond shall be payable in lawful money of the United States of America to the Registered Owner thereof, upon the surrender thereof at maturity or earlier redemption at the office of the City Treasurer. The interest on each Bonds shall be payable in like lawful money to the Registered Owner whose name appears on the applicable bond

registration books of the City Treasurer as the Registered Owner thereof as of the close of business on the last day of the month immediately preceding an interest payment date ("Record Date"), whether or not such day is a Business Day (as defined below).

Each Series of Bonds shall bear interest from the interest payment date next preceding the date of authentication thereof unless it is authenticated: (i) 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 (ii) on or before the first Record Date, in which event it shall bear interest from the Dated Date; provided, however, that if, at the time of authentication of any Bond, interest is in default on such Bond, such Bond shall bear interest from the interest payment date to which interest has previously been paid or made available for payment on such Bond 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 a Series of Bonds, payment of the interest on any Series of Bonds shall be made by check mailed on the interest payment date to its Registered Owner at such Owner's address as it appears on the applicable 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 (each, a "Business Day"); and provided, further, that the Registered Owner of an aggregate principal amount of at least \$1,000,000 of a Series of 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 of America. For so long as any Series of Bonds are held in book-entry form by a securities depository selected by the City pursuant to Section 15(b) hereof, payment shall

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

- be made to the Registered Owner of the Series of Bonds designated by such securities depository by wire transfer of immediately available funds.
- (b) Optional Redemption. Each Series of Bonds shall be subject to optional redemption prior to maturity as provided in the applicable Official Notice of Sale or the applicable Bond Award or the applicable Bond Purchase Contract.
- (c) Sinking Fund Redemption. Each Series of 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 and to the extent permitted by the applicable Official Notice of Sale or provided in the applicable Bond Purchase Contract. Any Series of Bonds subject to mandatory redemption shall be designated as such in the applicable Official Notice of Sale or the applicable Bond Award or the applicable Bond Purchase Contract.

The principal of and interest on each Series of Bonds subject to mandatory redemption shall be paid from the Bond Fund for such Series (as defined in Section 10 hereof), pursuant to Section 10 hereof. In lieu of any such mandatory redemption for any Series of Bonds, at any time prior to the selection of such Series of Bonds for mandatory redemption, the City may apply such amounts on deposit in the Bond Fund for such Series to purchase such Series of 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.

(d) Redemption - Selection. Whenever less than all of the Outstanding Bonds (as defined in Section 8(i) hereof) of a Series maturing on any one date are called for redemption on any one date, the City Treasurer will select the Bonds of such Series or portions thereof, in denominations of \$5,000 or any integral multiple thereof, to be redeemed from the

Outstanding Bonds of such Series 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 Bonds of a Series that are called for redemption are to be presented for redemption is herein called the "Redemption Date."

(e) Redemption - Notice. The City Treasurer shall mail, or cause to be mailed, notice of any redemption of each Series of Bonds, postage prepaid, to the respective Registered Owner thereof at the addresses appearing on the applicable bond registration books not less than twenty (20) days prior to the Redemption Date. The notice of redemption shall: (i) state the Redemption Date; (ii) state the redemption price; (iii) state the maturity dates of such Series of Bonds and, if less than all of any such maturity is called for redemption, the distinctive numbers of such Series of such maturity to be redeemed, and in the case of any Series of Bonds redeemed in part only, the respective portions of the principal amount thereof to be redeemed; (iv) state the CUSIP number, if any, of each Series of Bonds to be redeemed; (v) require that such Series of Bonds be surrendered by the Registered Owner at the office of the City Treasurer or his or her agent; and (vi) give notice that interest on such Series of Bonds will cease to accrue after the designated Redemption Date. Such notice of redemption may be conditional as provided in Section 8(g).

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 22 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 Registered Owner of any Bond and any organization identified in (A) in prior paragraph in accordance with this Resolution shall be conclusive against all parties.

Provided, however, the actual receipt by the Registered Owner of any Series of Bonds, or by any organization identified in (A) in the second preceding paragraph, 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 of Bonds or the cessation of accrual of interest on such Series of Bonds on the Redemption Date.

(f) Payment for Optional Redemption; Redemption Account. At the time the City Treasurer or the Controller of the City, or his or her designee ("Controller"), determines to optionally call and redeem any Series of Bonds, the City Treasurer or his or her agent shall establish a redemption account to be described or known as the "General Obligation Refunding Bonds, Series \_\_\_\_-R\_\_ Redemption Account" ("Series \_\_\_-R\_\_ Redemption Account"), and prior to or on the Redemption Date there must be set aside in the Redemption Account for such Series moneys available for the purpose and sufficient to redeem, as provided in this Resolution, the Series of Bonds designated in said notice of redemption, subject to rescission as hereinafter provided. Said moneys must be set aside in the Redemption Account for such Series solely for the purpose of, and shall be applied on or after the Redemption Date to, payment of the redemption price of such Series of Bonds to be redeemed upon presentation and surrender of such Series of Bonds. Any interest due on or prior to the Redemption Date may be paid from the Bond Fund for such Series as provided in Section 10 hereof or from the Redemption Account for such Series. Subject to the provisions of Section 13 hereof, moneys held from time to time in any Redemption Account may be invested by the City Treasurer pursuant to the City's policies and guidelines for investment of

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

moneys in the General Fund of the City. If, after all of the Bonds of a Series have been redeemed and canceled or paid and canceled, there are moneys remaining in the Redemption Account for such Series, said moneys shall be transferred to the Bond Fund of the City established in Section 10 hereof.

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

(g) Conditional Notice of Optional Redemption. Any notice of optional redemption given as provided in Section 8(e) may provide that such redemption is conditioned upon: (i) deposit in the Redemption Account of the applicable Series of Bonds of sufficient moneys to redeem such Bonds called for redemption on the anticipated Redemption Date, or (ii) any other event specified in the notice of redemption. In the event that (A) such conditional notice of optional redemption has been given, substantially as provided herein and (B) on the scheduled Redemption Date (I) sufficient moneys to redeem the applicable Series of Bonds have not been deposited in the Redemption Account for such Series of Bonds, or (II) any other event specified in the notice of redemption did not occur, then such Series of Bonds for

- which notice of conditional optional redemption was given shall not be redeemed and shall remain Outstanding for all purposes of this Resolution and the redemption not occurring shall not constitute an event of default under this Resolution.
- (h) Rescission of Optional Redemption. The City may also rescind any optional redemption and notice thereof for any reason on any date prior to any Redemption Date by causing written notice of the rescission to be given to the Registered Owner of all Series of Bonds so called for redemption. Notice of such rescission of redemption shall be given in the same manner notice of redemption was originally given. The actual receipt by the Registered Owner of any Series of Bonds 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.
- (i) Definition of "Outstanding". As used herein, the term "Outstanding" means all Bonds except:
- (i) Bonds theretofore canceled by the City and the Treasurer or surrendered to the Treasurer for cancellation;
  - (ii) Bonds paid or deemed to have been paid within the meaning of Section 13; and
- (iii) Bonds in lieu of or in substitution for which other Bonds shall have been executed, issued and delivered by the City and the Treasurer pursuant hereto.

Section 9. <u>Tax Levy</u>. For the purpose of paying the principal of and interest on each Series of Bonds, the City at the time of fixing the general tax levy shall continue to fix, and in the manner provided for such general tax levy, levy and collect taxes annually each year until all Outstanding Bonds of each Series have been paid, or provision for their payment has been made in accordance with Section 13 hereof; provided, however, that if the Board expects to sell any Series of Bonds at such time that the principal of or interest on such Series of Bonds will become due before the proceeds of a tax levied after such sale would be available to pay

such principal or interest, the City, at the time of fixing the annual tax levy, may levy a tax in an amount sufficient to pay that portion of the principal of and interest on such Series of Bonds which it expects will become due before the proceeds of the next succeeding tax levy will be available.

Said tax shall be in addition to all other taxes levied for City purposes and shall be collected at the same time and in the same manner as other taxes of the City are collected.

Pursuant to the terms of this Resolution, the City hereby pledges as security for each Series of Bonds and the interest thereon, and the Treasurer is hereby directed to deposit the proceeds of the aforementioned tax into the Bond Fund for such Series established under Section 10. Such fund or funds shall be kept separate and apart from all other funds. So long as any Bonds of a Series are Outstanding, moneys in the related Bond Fund shall be used solely for the purpose of paying the principal of and interest on such Series of Bonds as such principal and interest shall become due and payable; provided, however, that when all of the principal and interest on all such Series of Bonds has been paid or provided for, any balance of money then remaining in said Bond Fund shall be transferred to the General Fund of the City. In addition, payment of such principal and interest shall be secured by the statutory lien of California Government Code, Section 53515, to the extent applicable to the amounts on deposit in the Bond Fund.

Section 10. <u>Establishment and Application of the Bond Fund for Each Series</u>. (a)

There is hereby established in trust for each Series of Bonds a special fund designated

"General Obligation Refunding Bonds, Series \_\_\_\_\_-R\_\_\_ Bond Fund" ("Series \_\_\_\_-R\_\_\_
Bond Fund"), which will be held by the Treasurer and shall be kept separate and apart from all other funds and accounts held hereunder.

All taxes levied pursuant to this Resolution for payment of a Series of Bonds shall be deposited upon collection by the City into the Bond Fund for such Series of Bonds, and used

- for the payment of the principal of, premium, if any, and interest on, such Series of Bonds
  (collectively, the "Debt Service"). On or prior to the date on which any Debt Service on each
  Series of Bonds is due, including by mandatory redemption on said date, the City Treasurer
  shall transfer from the Bond Fund for such Series the amount necessary to pay the Debt
  Service on the applicable Series of Bonds on such date.
  - (b) On or prior to the date on which any Series of Bonds are to be redeemed at the option of the City pursuant to this Resolution, the City Treasurer shall allocate to and deposit in the Redemption Account for such Series, from amounts held in the Bond Fund, an amount which, when added to any available moneys contained in such Redemption Account, is sufficient to pay Debt Service with respect to such Series of Bonds on such redemption date.

The City Treasurer may make such other provisions for the payment of Debt Service on any Series of Bonds as is necessary or convenient to permit payment, including the optional redemption, of any Series of Bonds.

- (c) Amounts in any Bond Fund 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 any Bond Fund with other City moneys for investment purposes only; provided, however, that all of the moneys held in each Bond Fund established hereunder shall be accounted for separately notwithstanding any such commingling by the City Treasurer.
- (d) Any amounts on deposit in any Bond Fund when there are no longer any related Series of Bonds Outstanding shall be transferred to the General Fund, subject to any conditions set forth in the tax certificate for such Series.
- (e) If at any time it is deemed necessary or desirable by the City, the Treasurer may establish additional funds under this Resolution and/or accounts within any of the funds or accounts established hereunder.

1	Section 11. <u>Establishment and Application of the Rebate Fund for Each Series</u> . There
2	is hereby established in trust for each Series of Bonds a special fund designated "General
3	Obligation Refunding Bonds, SeriesR Rebate Fund" ("Series R Rebate
4	Fund"), which shall be held by the Treasurer and which shall be kept separate and apart from
5	all other funds and accounts held hereunder. The Treasurer shall deposit moneys into each
6	Rebate Fund in accordance with the provisions of the tax certificate for the related Series of
7	Bonds. Amounts on deposit in the Rebate Fund shall only be applied to payments made to
8	the United States or otherwise transferred to other accounts or funds established hereunder,
9	in accordance with the tax certificate for the related Series of Bonds.
10	Section 12. Establishment and Application of Costs of Issuance Fund for Each Series.
11	There is hereby established in trust for each Series of Bonds a special fund designated
12	"General Obligation Refunding Bonds, SeriesR Costs of Issuance Fund" ("Series
13	R Costs of Issuance Fund"), to be maintained by the Treasurer and which shall be
14	kept separate and apart from all other funds and accounts held hereunder.
15	The portion of the proceeds of the sale of each Series of Bonds, which is so specified
16	by the Controller, shall be deposited by the Treasurer to the credit of the Costs of Issuance
17	Fund for each Series of Bonds.
18	The City Treasurer is hereby authorized to pay or cause to be paid from the Cost of
19	Issuance Fund for each Series, on behalf of the City, the costs of issuance associated with
20	such Series of Bonds. Costs of issuance of any Series of Bonds shall include, without
21	limitation: bond and financial printing expenses, mailing and publication expenses, rating
22	agency fees, the fees and expenses of paying agents, registrars, financial consultants, escrow
23	agents, verification agents, all expenses incident to the calling, retiring or paying of the Prior
24	Bonds to be refunded by such Series, disclosure counsel and co-bond counsel and the
25	reimbursement of departmental expenses in connection with the issuance of such Series of

Bonds.

All moneys on deposit in the Costs of Issuance Fund twelve months after issuance of the applicable Series of Bonds shall be transferred to the applicable Bond Fund and applied to pay interest on the applicable Series of Bonds; provided that the Treasurer first shall receive a certificate of the Director of Public Finance consenting to such transfer.

Section 13. <u>Defeasance Provisions for Each Series</u>. (a) Payment of all or any portion of each Series of Bonds may be provided for prior to such Series of 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):

- (i) An amount of cash equal to the principal amount of all of such Series of Bonds or a portion thereof, and all unpaid interest thereon to maturity, provided that in the case of the portion of a Series of Bonds that are to be redeemed prior to such Series of Bonds' respective stated maturities and for 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 premium, if any, due on such Redemption Date; or
- (ii) Defeasance Securities (as defined in (b) below) 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 any, as will, without reinvestment, as certified by an independent certified public accountant to be sufficient to pay the principal and all unpaid interest to maturity, or to the Redemption Date, as the case may be, and premium, if any, due on the portion of the Series of Bonds to be paid or redeemed, as such principal, premium, if any, and interest come due; provided, that, in the case of a Series of Bonds that 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.

Upon the deposit described in (i) or (ii), all obligations of the City with respect to said Series of 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 (i) or (ii) of this Section 13 to the Registered Owners of such Series of Bonds all sums due with respect thereto and the obligations of the City pursuant to Section 21 hereof; provided, that the City shall have received an opinion of nationally recognized bond counsel that provision for the payment of such Series of Bonds has been made in accordance with this Section 13.

- (b) For purposes of this Section 13, "Defeasance Securities" shall mean any of the following that at the time are legal investments under the laws of the State of California for the moneys proposed to be invested therein:
  - (i) United States Obligations (as defined below); and
- (ii) 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 or paying agent thereof 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 or United States Obligations; (C) the principal of and interest on the United States Obligations (plus any cash) in the escrow fund for such municipal obligation 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 a trustee or other escrow agent; (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 (without regard to any numerical modifier, plus or minus sign or other modifier), at the time of original deposit to the escrow fund for the Prior Bonds to be refunded, by any two Rating Agencies (as defined below) not

lower than the rating then maintained by the respective Rating Agency on such United States Obligations.

For purposes of this Section 13, "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 that 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 and which is rated (without regard to any numerical modifier, plus or minus sign or other modifier), at the time of initial deposit to the escrow fund for the Prior Bonds to be refunded, and upon any substitution or subsequent deposit to such escrow fund, by any two Rating Agencies not lower than the rating then maintained by the respective Rating Agency on United States Obligations described in (i) of this definition.

For purposes of this Section 13, "Rating Agencies" shall mean Moody's Investors Service, Inc., Fitch Ratings, and S&P Global Ratings, or any other nationally recognized bond rating agency that is the successor to any of the foregoing rating agencies or that is otherwise established after the date hereof.

Section 14. Escrow Agreement for Refunded Prior Bonds. The form of Escrow Agreement ("Escrow Agreement"), in substantially the form presented to this Board, copies of which are on file with the Clerk of the Board and by this reference incorporated herein, is hereby approved. The Controller or the Director of Public Finance is hereby authorized and directed to execute and deliver an Escrow Agreement(s) for each Series or multiple Series of Bonds in substantially such form, with such changes, additions, amendments or modifications made in accordance with Section 24 hereof.

A portion of the proceeds of the sale of each Series of Bonds, which is so specified by the Controller, shall be deposited by the Treasurer to the credit of the Escrow Agreement(s) for each Series of Bonds to be applied to the redemption of the Prior Bonds to be redeemed by such Series. Such money so deposited shall constitute the "refunding fund" within the meaning of Section 53555 of the California Government Code.

The Controller or Director of Public Finance is hereby authorized and directed, pursuant to the Escrow Agreement applicable to the Prior Bonds being refunded, to provide for the investment of the funds deposited under the Escrow Agreement, which deposits shall be secured in accordance to the law applicable to the investment of City funds.

# Section 15. <u>Appointment of Verification Agents, Securities Depositories, Paying Agents and Other Agents.</u>

- (a) The Director of Public Finance is hereby authorized and directed to appoint and compensate, from time to time, one or more verification agents as he or she may deem necessary or desirable to certify that the proceeds of a Series of Bonds are sufficient to satisfy the requirements of Section 53558 of the California Government Code with respect to the Prior Bonds to be redeemed by such Series of Bonds. Such verification agents shall serve under such terms and conditions as the Director of Public Finance shall determine. The Director of Public Finance may remove or replace verification agents appointed pursuant to this Section at any time.
- (b) The Depository Trust Company ("DTC") is hereby appointed as securities depository for each Series of Bonds. Each Series of Bonds shall be initially issued only in book-entry form. Upon initial issuance, the ownership of each Series of Bonds shall be registered in the bond registration books in the name of Cede & Co., or such other nominee as DTC may in writing direct the Treasurer. So long as each Series of Bonds is registered in book-entry form, each such Series of Bonds shall be registered in the name of Cede & Co. or

such other nominee as DTC may direct in writing. The City will not have any responsibility or obligation to any purchaser of a beneficial ownership interest in any Series of Bonds or to any participants in DTC, or to any successor securities depository appointed by the City, 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 Registered Owner of such Series of 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 such Series of 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 such Series of Bonds; (v) any consent given or other action taken by such securities depository as the Registered Owner of such Series of Bonds; or (vi) any other matter.

(c) The City Treasurer is hereby also authorized 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, escrow agent or registrar for any Series of 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. If the City Treasurer appoints one or more paying agents or registrars, the procedures set forth in Section 8 hereof relating to registration of ownership of each Series of Bonds and payments and redemption notices to Registered Owner of each Series of Bonds may be modified to comply with the policies and procedures of such paying agent or registrar. 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 Section at any time.

25 ///

- Section 16. <u>Competitive Sale and Award of Bonds</u>. In the event the Director of Public Finance determines to sell any Series of Bonds by competitive sale,
- (a) the Director of Public Finance is hereby authorized and directed (i) to determine a date for such sale, and (ii) on behalf of the Controller, to receive bids for the purchase of such Series of Bonds, and
- (b) the Controller is hereby authorized and directed to award such Series of Bonds as provided in Section 17 hereof.

Section 17. Official Notices of Sale. The form of proposed Official Notice of Sale inviting competitive bids for the purchase of a Series of Bonds ("Official Notice of Sale"), in substantially the form presented to this Board, copies of which are on file with the Clerk of the Board and by this reference incorporated herein, is hereby approved and adopted as the Official Notice of Sale inviting bids for the purchase of Series of Bonds, with such changes, additions and modifications as may be made in accordance with Section 24 hereof.

In the event of a competitive sale of any Series of Bonds, bids shall be received on the date designated by the Director of Public Finance pursuant to the applicable Official Notice of Sale. The Director of Public Finance is hereby authorized and directed to cause to be mailed or otherwise circulated to prospective bidders for each Series of Bonds copies of the applicable 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 each Series of Bonds to the bidder whose bid represents the lowest true interest cost to the City, all in accordance with the procedures described in the applicable Official Notice of Sale, which award shall be set forth in a certificate signed by the Controller setting forth the terms of the applicable Series of Bonds and the original purchaser thereof (each, a "Bond Award"). The Controller shall provide a copy of each 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 any Bond Award.

Section 18. Publication of Notice of Intention to Sell Bonds. The form of proposed Notice of Intention to Sell a Series of Bonds ("Notice of Intention to Sell Bonds"), in substantially the form presented to this Board, copies of which are on file with the Clerk of the Board and by this reference incorporated herein, is hereby approved and adopted as the Notice of Intention to Sell. The Director of Public Finance is hereby authorized and directed to cause the Notice of Intention to Sell Bonds, subject to such corrections, revisions or additions as may be made in accordance with Section 24 hereof, to be published once in *The Bond Buyer* or another financial publication generally circulated throughout the State of California meeting the requirements of Section 53692 of the Government Code at least five (5) days before the date of such competitive sale (or by such other deadline as may be specified by applicable law).

Section 19. Negotiated Sale of Bonds; Approval of Purchase Contract; Selection of Underwriters. In the event the Director of Public Finance determines to sell any Series of Bonds by negotiated sale, the Director of Public Finance is hereby authorized and directed to sell such Series of Bonds by negotiated sale pursuant to one or more purchase contracts (each, a "Purchase Contract") by and between the City and the underwriter named therein. The form of such Purchase Contract as presented to this Board, a copy of which is on file with the Clerk, is hereby approved. The Controller is hereby authorized to execute the Purchase Contract with such charges, additions and modifications as the Controller may make or approve in accordance with Section 24 hereof.

#### Section 20. Official Statements.

(a) The form of proposed Preliminary Official Statement describing the Series 2020-R1 Bonds including all appendices ("Preliminary Official Statement") submitted to the Board,

1 in substantially the form presented to this Board, copies of which are on file with the Clerk of 2 the Board and by this reference incorporated herein, is hereby approved and adopted as the 3 Preliminary Official Statement for the Series 2020-R1 Bonds, with such additions, corrections and revisions as may be determined by the Controller to be necessary or desirable. The 4 5 Controller is hereby authorized to deem final the Preliminary Official Statement for purposes 6 of Securities and Exchange Commission Rule 15c2-12 promulgated under the Securities 7 Exchange Act of 1934, as amended ("Rule"), and to sign a certificate to that effect. The 8 Director of Public Finance is hereby authorized and directed to cause to be printed and mailed 9 or electronically distributed to prospective bidders for the Series 2020-R1 Bonds copies of the 10 Preliminary Official Statement deemed final by the Controller. The Controller is authorized 11 and directed to approve, execute, and deliver the final Official Statement with respect to the 12 Series 2020-R1 Bonds, which final Official Statement shall be in the form of the deemed final 13 Preliminary Official Statement, with such additions, corrections and revisions as may be 14 determined to be necessary or desirable made in accordance with Section 24 hereof and as 15 are permitted under the Rule. The Director of Public Finance is hereby authorized and 16 directed to cause to be printed and mailed or electronically distributed copies of the final 17 Official Statement to all actual initial purchasers of the Series 2020-R1 Bonds.

(b) The Controller is hereby authorized and directed, in consultation with the City Attorney, to prepare a Preliminary Official Statement for each Series of Bonds issued subsequent to the Series 2020-R1 Bonds. The Preliminary Official Statement and the final Official Statement for such subsequent Series of Bonds shall be approved in accordance with City procedures applicable at the time such Preliminary Official Statement and final Official Statement are approved.

24 ///

18

19

20

21

22

23

25 ///

### Section 21. Tax Covenants.

- (a) General. The City hereby covenants with the Registered Owners of each Series of the 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 such Series of Bonds under Section 103 of the Code, and the regulations of the United States Department of the Treasury issued thereunder ("Regulations"), 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 any Series of Bonds or any of the property financed or refinanced with proceeds of any Series of 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 any Series of 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 any Series of 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 any Series of Bonds or any of the property financed or refinanced with proceeds of any Series of Bonds or any portion thereof, or any other funds of the City, that would cause any Series of Bonds to be "private activity bonds" within the meaning of Section 141 of the Code. To that end, so long as any Series of Bonds are unpaid, 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 ("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 each of the Series of Bonds as "governmental bonds."
  - (c) Arbitrage. The City shall not, directly or indirectly, use or permit the use of any proceeds of any Series of 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 any Series of 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 to the extent such requirements are, at the time, in effect and applicable to any Series of Bonds.
  - (d) Federal Guarantee. The City shall not make any use of the proceeds of any Series of Bonds or any other funds of the City, or take or omit to take any other action, that would cause any Series of Bonds to be "federally guaranteed" within the meaning of Section 149(b) of the Code.
  - (e) Information Reporting. The City shall take or cause to be taken all necessary action to comply with the informational reporting requirement of Section 149(e) of the Code with respect to each Series of Bonds.
  - (f) Hedge Bonds. The City shall not make any use of the proceeds of any Series of Bonds or any other amounts or property, regardless of the source, or take any action or refrain from taking any action, that would cause any Series of Bonds to be considered "hedge bonds" within the meaning of Section 149(g) of the Code unless the City takes all necessary action to assure compliance with the requirements of Section 149(g) of the Code.
  - (g) Compliance with Tax Certificates. In furtherance of the foregoing tax covenants of this Section 21, the City covenants that it will comply with the provisions of each tax certificate to be executed by the City with respect to each Series of Bonds, dated the date of issuance of each Series of Bonds, as each such tax certificate may be amended from time to

time in accordance with its terms. This covenant shall survive payment in full or defeasance of any Series of Bonds.

Section 22. <u>Continuing Disclosure Certificate</u>. The form of Continuing Disclosure Certificate ("Continuing Disclosure Certificate") to be signed by the City to permit the original purchasers of each Series of Bonds to comply with the Rule, submitted to the Board, in substantially the form presented to this Board, copies of which are on file with the Clerk of the Board and by this reference incorporated herein, 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 to be made in accordance with Section 24 hereof, including, without limitation, the use of a separate Continuing Disclosure Certificate for each Series of Bonds. The Controller is hereby authorized and directed to execute the Continuing Disclosure Certificate to the original purchasers of each Series of Bonds.

Section 23. Moneys Held in Trust. All amounts held in any fund or account established hereunder (other than the Costs of Issuance Fund and the Rebate Fund), subject to the limitations set forth herein, (a) are held in trust for the benefit of the Registered Owners of the Series of Bonds secured thereby as provided herein; (b) are hereby irrevocably pledged to the payment of the interest and premium, if any, and principal of the Series of Bonds secured thereby as provided herein; and (c) such amounts shall not be used for any other purpose while any of the Bonds of such Series remain Outstanding; provided, however, that out of such amounts, there may be applied such sums for such purposes as are permitted hereunder. This pledge shall constitute a first pledge of and charge and lien upon all moneys on deposit in the funds and accounts established hereunder (other than the Costs of Issuance Fund and the Rebate Fund) for the payment of the interest on and principal of the applicable Series of Bonds in accordance with the terms hereof and thereof.

Section 24. 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 Bonds in excess of \$1,482,995,000 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 25. <u>Ratification</u>. All actions heretofore taken by officials, employees and agents of the City with respect to the sale and issuance of any Series of Bonds are hereby approved, confirmed and ratified.

Section 26. General Authority; Sunset. 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: (a) to take any and all actions and steps, and to (b) issue, deliver or enter into any and all certificates, requisitions, agreements, notices, consents, and other documents, in each case 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 any Series of Bonds and the refunding of the Prior Bonds. Any such actions are solely intended to further the purposes of this Resolution, and are subject in all respects to the terms of this Resolution. No such actions shall increase the risk to the City or require the City to spend any resources not otherwise granted herein. Final versions of any such documents shall be provided to the Clerk of the Board of Supervisors for inclusion in the official file within 30 days

1	(or as soon thereafter as final documents are available) of execution by all parties.		
2	Notwithstanding anything to the contrary, the authority to issue Bonds in the amounts and contrary to issue Bonds in the amount and contrary to issue Bonds in the amount and contrary to its actual and co		
3	the terms contained in this Resolution shall expire on June 30, 2025.		
4			
5	APPROVED AS TO FORM:		
6	DENNIS J. HERRERA City Attorney		
7			
8			
9	By:		
10	Mark D. Blake Deputy City Attorney		
11	n:\financ\as2020\1300182\01422839.docx		
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

EXHIBIT A

1

2

### **LIST OF PRIOR BONDS**

Description of Issue (Date of Authorization or Issuance)	Series	Original Par Amount	Outstanding Par Amount	Refundable Par Amount [1]
Clean & Safe Neighborhood Parks	2012B [2]	\$73,355,000	\$45,285,000	\$42,425,000
(2/5/2008)	2016A	8,695,000	7,195,000	5,735,000
SF General Hospital & Trauma Center	2012D	251,100,000	147,770,000	121,115,000
Earthquake Safety (11/4/2008)	2014A	209,955,000	154,035,000	128,575,000
Earthquake Safety & Emergency	2010E [2]	79,520,000	38,335,000	35,730,000
Response Bond (6/8/2010)	2012A [2]	183,330,000	114,990,000	108,025,000
	2012E	38,265,000	28,380,000	23,260,000
	2013B	31,020,000	16,720,000	14,955,000
	2014C	54,950,000	40,095,000	34,045,000
	2016C	25,215,000	21,435,000	17,190,000
Road Repaving & Street Safety	2012C [2]	74,295,000	46,360,000	43,435,000
(11/8/2011)	2013C	129,560,000	69,785,000	62,425,000
	2016E	44,145,000	37,515,000	30,095,000
Clean & Safe Neighborhood Parks	2013A	71,970,000	38,780,000	34,690,000
(11/6/2012)	2016B	43,220,000	23,355,000	18,620,000
	2018A	76,710,000	44,855,000	35,400,000
Earthquake Safety & Emergency	2014D	100,670,000	73,435,000	62,355,000
Response Bond (6/3/2014)	2016D	109,595,000	72,305,000	58,000,000
	2018C	189,735,000	137,570,000	110,735,000
Transportation & Road Improvement	2015B	67,005,000	41,870,000	33,740,000
(11/4/2014)	2018B	174,445,000	102,010,000	80,505,000
Public Health &Safety Bond (6/7/2016)	2017A	173,120,000	116,925,000	90,670,000
	2018E	49,955,000	36,370,000	29,475,000
Refunding Bonds (5/29/2008)	2008-R1 <sup>[2]</sup>	232,075,000	3,480,000	3,480,000
Refunding Bonds (11/30/2011)	2011-R1	339,475,000	149,240,000	94,125,000
Refunding Bonds (2/15/2015)	2015-R1	293,910,000	234,310,000	164,190,000
TOTAL		\$3,125,290,000	\$1,842,405,000	\$1,482,995,000

<sup>[1]</sup> The Prior Bonds have optional call dates through and including 6/15/2024. The City currently has no general obligation bonds callable on 6/15/2025.

23

24

<sup>[2]</sup> Series of Prior Bonds currently anticipated to be refunded by the 2020-R1 Refunding Bonds.

EXHIBIT B			
	FORM OF SERIE	SR BOND	
Unless this Serie	sR Bond is pre	sented by an authorize	ed representative of The
Depository Trust Comp	any, a New York corpora	ation ("DTC"), to the Ci	ity for registration of
transfer, exchange, or p	ayment and any Series	R Bond issued	is registered in the
name of Cede & Co. or in such other name as is requested by an authorized representative			norized representative o
DTC (and any payment	is made to Cede & Co.	or to such other entity	as is requested by an
authorized representativ	ve of DTC), ANY TRANS	SFER, PLEDGE, OR C	THER USE HEREOF
FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL inasmuch as the			GFUL inasmuch as the
Registered Owner here	of, Cede & Co., has an i	nterest herein.	
Number			Amount
<del></del>	STATE OF CA	ALIFORNIA	\$
			S
	SERIES	R	
Interest Rate	Maturity Date	<u>Dated Date</u>	CUSIP Number
	June 15,		
REGISTERED OWNER			
THE CITY AND	COUNTY OF SAN FRAI	NCISCO, State of Calit	fornia ("City"),
acknowledges itself indebted to and promises to pay the registered owner set forth above or			
J	•	. , .	
	Depository Trust Compater transfer, exchange, or property and of Cede & Co. or DTC (and any payment authorized representative FOR VALUE OR OTHER Registered Owner here.  Number  Interest Rate  REGISTERED OWNER PRINCIPAL AMOUNT: THE CITY AND Cacknowledges itself indicates.	FORM OF SERIE  Unless this SeriesR Bond is predicted by the propository Trust Company, a New York corporate transfer, exchange, or payment and any Series name of Cede & Co. or in such other name as is DTC (and any payment is made to Cede & Co. authorized representative of DTC), ANY TRANSFOR VALUE OR OTHERWISE BY OR TO ANY Registered Owner hereof, Cede & Co., has an in Number UNITED STATES STATE OF CASTATE O	FORM OF SERIES

Principal Amount set forth above in lawful money of the United States of America, and to pay
interest thereon in like lawful money from the interest payment date next preceding the date of
authentication of this Bond (unless this Bond is authenticated as of the day during the period
from the last day of the month next preceding any Interest Payment Date (the "Record Date")
to such Interest Payment Date, inclusive, in which event it shall bear interest from such
Interest Payment Date, or unless this Bond is authenticated on or before
in which event it shall bear interest from its dated date), until payment of such Principal
Amount, at the Interest Rate per annum set forth above, calculated on the basis of a 360-day
year comprised of twelve 30-day months, payable on,, and
semiannually thereafter on and in each year (each an
"Interest Payment 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").

The principal hereof is payable to the Registered Owner hereof upon the surrender hereof at the office of the Treasurer of the City (the "City Treasurer") in San Francisco, California. The interest hereon is payable to the person whose name appears on the bond registration books of the City Treasurer as the Registered Owner hereof as of the close of business on the Record Date immediately preceding an Interest Payment Date, whether or not such day is a Business Day, such interest to be paid by check mailed on the Interest Payment Date to such Registered Owner at such Owner's address as it appears on such registration books; provided, however, that the Registered Owner of Bonds in an aggregate principal amount of at least \$1,000,000 may submit a written request to the City Treasurer, on or before the Record Date preceding any Interest Payment Date, for payment of interest

1	hereon by wire transfer to a commercial bank located in the United States of America.		
2	This Bond is one of a duly authorized issue of bonds of like tenor (except for such		
3	variations, if any, as may be required to designate varying numbers, denominations, interest		
4	rates and maturities), in the aggregate principal amount of \$ (the "Series		
5	R Bonds"), and is authorized, issued and sold by the City pursuant to and in strict		
6	conformity with the provisions of the Constitution and laws of the State of California including		
7	Title 5, Division 2, Part 1, Chapter 3, Article 9 of the California Government Code, the Charter		
8	of the City and the Administrative Code of the City. The Board of Supervisors of the City (the		
9	"Board of Supervisors") authorize the issuance of this Series of Bonds in Resolution No		
10	adopted by the Board of Supervisors on, 2020 and signed by the Mayor on		
11	, 2020 ("Resolution").		
12	The SeriesR Bonds are issuable as fully registered bonds without coupons		
13	in the denominations of \$5,000 or any integral multiple thereof, provided that no Bond shall		
14	have principal maturing on more than one principal maturity date. Subject to the limitations		
15	and conditions and upon payment of the charges, if any, as provided in the Resolution, the		
16	SeriesR Bonds may be exchanged for a like aggregate principal amount of Bonds		
17	of other authorized denominations of the same series, interest rate and maturity.		
18	This Bond is transferable by the Registered Owner hereof, in person or by attorney		
19	duly authorized in writing, at said office of the City Treasurer, but only in the manner, subject		
20	to the limitations and upon payment of the charges provided in the Resolution, and upon		
21	surrender and cancellation of this Bond. Upon such transfer, a new Bond or Bonds of		
22	authorized denomination or denominations for the same series, interest rate and same		
23	aggregate principal amount will be issued to the transferee in exchange herefor.		
24	The SeriesR Bonds maturing on or before June 15, 20 are not subject		
25	to redemption prior to maturity. The SeriesR Bonds maturing on or after June 15,		

1	20 are subject to optional redemption prior to their respective maturities, at the option of		
2	the City, from any source of available funds, as a whole or in part on any date (with the		
3	maturities to be redeemed to be determined by the 0	City and by lot within a maturity), on and	
4	after June 15, 20, at redemption prices equal to	% of the principal amount	
5	redeemed, together with accrued interest to the rede	emption date, without premium.	
6	[The SeriesR Bonds maturing on	June 15, 20, shall be subject to	
7	redemption prior to their respective maturity dates, in	n part, by lot, from mandatory sinking fund	
8	payments, on each June 15, as shown in the table b	elow, at a redemption price equal to the	
9	principal amount thereof plus accrued interest thereof	on to the redemption date, without	
10	premium.		
11			
12	Mandatory Sinking		
13 14	(June 15)	Mandatory Sinking Fund Payment	
15 16			
17	20 20		
18	<del>-</del>		
19			
20			
21	* Maturity]		
22	Notice of redemption shall be given by mail n	ot less than twenty (20) days prior to the	

redemption date to the Registered Owner thereof, but neither failure to receive any such

notice or any defect in the notice so mailed shall affect the sufficiency of the proceedings for

redemption.

23

24

1	Any notice of optional redemption may provide that such redemption is conditional
2	upon occurrence of a specified event, as provided in the Resolution. In the event that such
3	conditional notice of optional redemption has been given, and on the scheduled Redemption
4	Date such condition has not been satisfied, the SeriesR Bonds for which notice of
5	conditional optional redemption was given shall not be redeemed and shall remain
6	Outstanding for all purposes of the Resolution and the redemption not occurring shall not
7	constitute an event of default under the Resolution.
8	The City may also rescind any optional redemption and notice thereof for any reason
9	on any date prior to any Redemption Date by causing written notice of the rescission to be
10	given to the Registered Owner of all SeriesR Bonds so called for redemption.
11	Notice of such rescission of redemption shall be given in the same manner notice of
12	redemption was originally given. The actual receipt by the Registered Owner of any Series
13	R Bond of notice of such rescission shall not be a condition precedent to
14	rescission, and failure to receive such notice or any defect in such notice so mailed shall not
15	affect the validity of the rescission.
16	If this SeriesR Bond is called for redemption and payment is duly provided
17	therefore, interest shall cease to accrue hereon from and after the date fixed for redemption.
18	The City and the City Treasurer may treat the Registered Owner of this Bond as the
19	absolute owner hereof for all purposes, and the City and the City Treasurer shall not be
20	affected by any notice to the contrary.
21	The City Treasurer may appoint agents to serve as bond registrar or paying agent, as
22	provided in the Resolution.
23	The Board of Supervisors hereby certifies and declares that: the total amount of
24	indebtedness of said City, including the amount of this SeriesR Bond, is within the
25	limit provided by law; all acts, conditions and things required by the law to be done or

1	performed precedent to and in the issuance of this SeriesR Bond have been done
2	and performed in strict conformity with the laws authorizing the issuance of this Series
3	R Bond; this SeriesR Bond is in the form prescribed by order of the Board of
4	Supervisors duly made and entered on its minutes; and the money for the payment of
5	principal of this SeriesR Bond, and the payment of interest thereon, shall be raised
6	by taxation upon the taxable property of said City, as provided in the Resolution.
7	This SeriesR Bond shall not be entitled to any benefit under the Resolution,
8	or become valid or obligatory for any purpose, until the Certificate of Authentication and
9	Registration hereon endorsed shall have been signed by the City Treasurer.
10	IN WITNESS WHEREOF the Board of Supervisors of the City and County of San
11	Francisco has caused this SeriesR Bond to be executed by the Mayor of the City
12	and County of San Francisco, and to be countersigned by the Clerk of said Board, all as of
13	, 20
14	
15	Mayor of the City and
16	County of San Francisco Countersigned:
17	Countersigned.
18	
19	Clerk of the Board of Supervisors
20	
21	
22	
23	
24	
25	

1	CERTIFICATE OF REGISTRATION AND AUTHENTICATION
2	This is one of the SeriesR Bonds described in the within-mentioned
3	Resolution, which has been authenticated on the date set forth below.
4	Date of Authentication:, 20
5	
6	TREASURER OF THE CITY AND COUNTY OF SAN FRANCISCO
7	
8	By:
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

## LEGAL OPINION OF BOND COUNSEL The following is a true copy of the text of the separate opinions rendered to the City by \_\_\_\_\_, Co-Bond Counsel to the City, in connection with the original issuance of the Series \_\_\_\_\_-R\_\_\_ Bonds. These opinions are dated as of and premised on the transcript of proceedings examined and the law in effect on the date of such original delivery of such Bonds. Signed copies are on file in the office of the Treasurer. TREASURER OF THE CITY AND COUNTY OF SAN FRANCISCO [Specimen Signature] [OPINION OF CO-BOND COUNSEL TO BE INSERTED HERE]

1	ASSIGNMENT	
2	For value received the undersigned do(es) hereby sell, assign and transfer unto	
3		······
4		<del>_</del>
5	(Name, Address, and Tax Identification or Social Security Number of Assignee)	
6	the within-mentioned registered Bond and hereby irrevocably constitute(s) and	
7	appoint(s)	attorney, to transfer the same on the books of the City
8	Treasurer with full power of substitution in the premises.	
9	dated:	
10 11		NOTE: The signature to this assignment must correspond with the name as written on the face of the within Bond in every particular, without enlargement or any change whatsoever.
12		
13	Signature Guaranty:	
14	NOTE: Signature must	be approved by a qualified guarantor.
15		Tax ID Number:
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		