## 420 BOULEVARD OF THE ALLIES FINANCING COOPERATION AGREEMENT

THIS FINANCING COOPERATION AGREEMENT (the "Agreement"), effective as of the 1st day of August, 2018, is made by and between the CITY OF PITTSBURGH, a municipal corporation of the Commonwealth of Pennsylvania (the "City"), the HOUSING AUTHORITY OF THE CITY OF PITTSBURGH ("HACP"), and the URBAN REDEVELOPMENT AUTHORITY OF PITTSBURGH, a redevelopment authority organized and existing pursuant to the Pennsylvania Urban Redevelopment Law, 35 P.S. $\S \S 1701$, et seq., (the "URA"). Each of the foregoing may be referred to herein as a "Party" and collectively as the "Parties."

## RECITALS:

WHEREAS, the City, the URA, and HACP have received authorizations from their respective governing bodies to jointly purchase 420 Boulevard of the Allies, Block 1-M, Lot 150 in the 1st Ward, a 9 -story, approximately 155,000 sq. ft., office building located in Pittsburgh's Central Business District (the "Property") from its current owner, 420 Allies LLC (the "Seller");

WHEREAS, the purchase of the recently renovated Property and the subsequent performance of additional build-outs for each entity will allow for the relocation of the City, the URA, and HACP from the John P. Robin Civic Building (the "Civic Building") to the Property in order to enable the City and the authorities to provide additional space for staff and enhanced public service by including a proposed first floor "one-stop shop" for City permitting activities and HACP public-facing resident services;

WHEREAS, the City, the URA, and HACP currently own the Civic Building as tenants-in-common and have determined that it would require substantial capital investment in order to make the building compliant with current City Code, address ever-increasing maintenance costs arising due to its energy inefficiencies and outdated building systems, and to reconfigure the space to add storage and make it more user-friendly for staff and the public;

WHEREAS, over the last three years the City, the URA, and HACP have participated in a thorough facility analysis and have consulted with architects and real estate professionals to evaluate the costs and risks associated with the option of renovating the Civic Building versus purchasing a newly-renovated building and have determined it is in the best interest of the Parties and the public to purchase the Property;

WHEREAS, the Parties have engaged in negotiations with the Seller and have finalized a purchase price of Twenty-Seven Million, Five Hundred Thousand Dollars $(\$ 27,500,000)$, which price is within market range for this type of building in this stage of renovation;

WHEREAS, the Purchase and Sales Agreement sets the purchase price and other terms relating to the purchase of the Property and was preliminarily signed by all parties on July 11, 2018 (the "Purchase and Sales Agreement"); however, per the agreement, the purchase remains wholly subject to: (1) authorization by City Council, and (2) approval by the Board of Directors
of HACP ${ }^{1}$ (collectively, the "Pre-Closing Authorizations"), as well as satisfactory inspection of the Property and due diligence (collectively, the "Due Diligence");

WHEREAS, it is currently anticipated that the cost of purchase of the Property plus design, tenant build-out, and LEED commissioning for all of the Parties, including closing and related purchase costs/transfer fees and required outside services, including, but not limited, to legal and financial advisors and design and construction services, will be in an amount not to exceed Forty Million Dollars ( $\$ 40,000,000$ ) (collectively, the "Financing");

WHEREAS, the Parties have apportioned costs relating to each entity's percentage use of the Property and projected renovations in order to determine each entity's share of the total amount to be financed;

WHEREAS, City Council has approved legislation pursuant to the Pennsylvania Local Government Unit Debt Act, 53 Pa. C.S.A. $\S \S 8001$ et seq., to authorize and direct the City to incur Non-Electoral Debt through the issuance of a series of Bonds or Notes of the City of Pittsburgh in the maximum aggregate principal amount of forty million dollars ( $\$ 40,000,000.00$ ) (the "Financing Legislation");

WHEREAS, subject to the remaining approval of the Commonwealth Department of Community and Economic Development to issue notes/bonds, the City will be the borrower of the entire amount of the Non-Electoral Debt and be liable on the resulting promissory notes/bonds and the URA and HACP will be jointly and severally liable on their guarantees (collectively, the "Financing Security"); and

WHEREAS, the Parties desire to set forth their understanding of their respective rights and duties related to the acquisition of the Property, the Pre-Closing Authorizations, the Financing Legislation, and the Financing Security.

NOW, THEREFORE, for and in consideration of the mutual promises contained herein, and intending to be legally bound hereby, the Parties agree as follows:

## 1. INCORPORATION OF RECITALS

The recitals appearing above constitute a material part of this Agreement and are incorporated herein.

## 2. PRE-CLOSING CONTINGENCIES

The Parties agree to proceed with the purchase of the Property pursuant to the Purchase and Sale Agreement, provided the following occur:
(a) Pre-Closing Authorizations are obtained ${ }^{2}$;

[^0](b) Financing Legislation is approved by City Council ${ }^{3}$; and
(c) Due Diligence is satisfactorily completed.
(collectively, the "Pre-Closing Conditions"). The Parties agree to cooperate and mutually assist each other in obtaining the Pre-Closing Authorizations, approval of the Financing Legislation, and completing the Due Diligence.

## 3. INSURANCE AND INSPECTIONS

The Parties agree that the engineering firm of Gateway Engineers, Inc. ("Gateway"), which was selected by the URA for an as-needed engineering contract in response to a competitive RFP process in November, 2017, will conduct inspection and due diligence services for the Property on behalf of the Parties. The URA will have the Parties listed as "additional insured" on Gateway's certificates of insurance and that all Parties receive all data and deliverables prepared by Gateway. In addition, the URA has obtained certificates of insurance from its commercial general liability insurer listing the City and HACP as additional insureds with respect to the Property through the closing date.

## 4. EARNEST MONEY

The Parties agree that, provided the Pre-Closing Conditions are met on or before $5: 00$ p.m. on August 1, 2018, each Party will deposit the sums set forth below by wire transfer initiated in time to ensure receipt by the recipient by close of business on August 2, 2018, as set forth in the Earnest Money Wire Transfer Instructions, attached hereto as Exhibit "A," for transfer to the Seller pursuant to the Purchase and Sale Agreement, as follows:

| Entity: | Payable from: | Amount: |
| :--- | :--- | :--- |
| City of Pittsburgh | JDE 4026751116.50000.00 | $\$ 1,666,667.00$ |
| HACP |  | $\$ 1,666,667.00$ |
| URA |  | $\$ 1,416,667.00^{4}$ |

## 5. FINANCING

A. Debt Issuance. The Parties agree to cooperate with respect to the Financing. HACP and the URA agree to guarantee the Financing jointly and severally, except that HACP's guarantee shall be limited to eligible non-federal non-public housing assets available on the date the claim arises and the URA's guarantee shall be supported by its General Fund.
B. URA \& HACP Debt Service. Provided that closing on the Property occurs on or before October 31,2018, the URA and HACP agree to make, and the City agrees to

[^1]accept, their respectively apportioned share of the debt service payments for the Financing based on a borrowing of $\$ 40,000,000.00$ at a fixed interest rate of $3.63 \%$, with the URA's and HACP's shares amortized over twenty-five (25) years as set forth on the attached draft URA \& HACP Debt Service Term Sheet, attached as Exhibit "B," which the Parties agree to finalize before closing on the Property (collectively, the "URA \& HACP Debt Service"). The URA and HACP will make their respective debt service payments to the City or to a trustee agreed upon by the Parties for facilitating such debt service payments. The Parties agree that either or both of the URA and HACP may prepay their share of the URA \& HACP Debt Service beginning after the thirty-sixth month after anniversary of closing on the Property by paying their share of outstanding principal and any accrued interest and fees as shown on Exhibit B.
C. City Debt Service. The City will accept Financing with the same or similar terms to those shown on the City Debt Service Term Sheet, attached as Exhibit "C," which City Debt Service Term Sheet may be updated prior to closing. The City agrees to pay the debt service on the Financing less the URA \& HACP Debt Service.
D. Financing Security. The Parties agree to cooperate with regard to the Financing Security, including, but not limited to, the execution by the URA and HACP of joint and several guarantees, etc., and other documents reasonably requested by the lender of the Financing. The City agrees that HACP and the URA shall have an opportunity to review and comment on the Financing documents.
E. Cost Sharing. The Parties have tentatively agreed to ownership of the Property as set forth in Paragraph 6 herein and to share costs, expenses, and any possible revenue (but excluding debt service), in accordance with the "Draft Pro Forma," attached hereto as Exhibit "D." The Parties agree to continue to work together to revise and update the Draft Pro Forma as Financing is finalized and bids are obtained for design and construction. The Final Pro Forma will be attached hereto upon completion and may be amended from time to time by written agreement of all Parties.
F. Distributions. The Parties agree that the proceeds of the Financing, less the cost of acquisition of the Property and all closing costs, shall be held in an account at a financial institution of the City's choosing (the "Trustee"), and shall be made available to all Parties for design/construction draws (up to the maximum amount allotted to each Party for its design and build-out on Exhibit D), which construction draws shall be submitted by each party to the Construction Manager(s) (hereinafter defined) for review and approval. The Construction Manager(s) shall review each draw request and, if appropriate, submit to the City for internal review and approval. The City shall submit all properly prepared and submitted draw requests to the Trustee for distribution.

## 6. OWNERSHIP

A. Structure. The Parties agree that they shall take title to the Property as tenants in common and their respective ownership interest in the building shall be as set forth on the Draft Operating Pro Forma (Exhibit D). The Parties agree to seek authorization, as applicable, to (i) execute a tenants-in-common agreement to specify their respective ownership interests, duties, and responsibilities as set forth on Exhibit D, on or before the date the Property is acquired, and to
further (ii) consider whether to take further action to structure ownership of the Property postclosing by condominimizing the Property.
B. Property Management. The Parties agree to jointly issue an RFP for property management services for the Property, to jointly select a property manager, and to seek respective authorizations for a joint contract with such property manager.
C. HACP Deed of Trust. The Parties understand and acknowledge that HACP will, on or shortly after acquisition of the Property, record a deed of trust on the portion of the Property to be owned by HACP.

## 7. CONSTRUCTION

A. General. The Parties agree that, with respect to the interior build-out of the Property, each Party will retain its own general contractor, which general contractor shall be selected by each Party after completion of each Party's respective competitive bidding procedure.
B. Design. The Parties agree that each Party shall be responsible for the design of the interior space that it will own and occupy, except that HACP and the City shall cooperate with respect to the design of the "one-stop shop" space on the first floor of the Property and all Parties shall cooperate with respect to the design of all common areas.
C. Construction Manager. The Parties agree to cooperate with regard to construction management, and to either (i) use a single construction manager, selected in response to a competitive bidding/RFP process and mutually-agreed upon by the Parties, or (ii) separate construction managers, each of which will cooperate with the Parties and the Trustee (collectively, the "Construction Manager(s)").
D. MWBE. The Parties agree to pursue a goal of $25 \%$ Minority-Owned Enterprise and $10 \%$ Women-Owned Enterprise participation in their respective contracts for the acquisition, design, and construction of the Property in compliance with applicable law.

## 8. TERM

The term of this Agreement shall commence as of the date set forth above and shall continue until the Financing is satisfied by all Parties as to their respective obligations, except if the Property has not been acquired by October 31, 2018, then this Agreement shall terminate immediately. Notwithstanding the foregoing or anything to the contrary herein, the provisions of Paragraph 5(B), 5(D), and 5(E) shall survive termination of this Agreement.

## 9. GOVERNING LAW

This Agreement shall be construed and interpreted in accordance with the laws of the Commonwealth of Pennsylvania without regard to its principles of conflict of laws.

## 10. HOME RULE CHARTER

This Agreement is subject to the provisions of the Pittsburgh Home Rule Charter.

## 11. ANTI-DISCRIMINATION

All Parties hereto shall comply with the applicable sections of the Pittsburgh Code: Title Six - Conduct, Article V - Discrimination, and any amendments thereto.

## 12. COMPLIANCE WITH LAWS

The Parties agree to comply with all applicable federal, state, and municipal laws and regulations in the performance of this Agreement.

## 13. AMENDMENT

This Agreement contains all terms and conditions agreed upon by the Parties hereto, and no other agreement, oral or otherwise, regarding the subject matter of this Agreement shall be deemed to exist or to bind any of the Parties hereto. This Agreement may not be changed, modified, or extended except by a written amendment duly executed by the Parties.

## 14. ASSIGNMENT

No Party to this Agreement may assign its rights or duties to another individual or entity, except with the prior written consent of the other Parties to this Agreement.

## 15. AUTHORIZING RESOLUTIONS

This Agreement is entered into by the City of Pittsburgh pursuant to Resolution No. 500 of 2018, effective July 31, 2018, and Resolution No. 501 of 2018, effective July 31, 2018, attached hereto as Exhibit "E," by HACP pursuant to Resolution No. 48 of 2018, duly adopted by its Board of Directors on July 26, 2018, attached hereto as Exhibit "F," and by the URA pursuant to Resolution No. 226 of 2018, duly adopted by its Board of Directors on July 16, 2018, attached hereto as Exhibit "G."

## 16. COUNTERPARTS

This Agreement may be executed in any number of counterparts, each of which is an original, and all of which taken together constitute one single document.
[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF; the parties have duly executed this Agreement on the day and year first above written.

## Al"IEST:



WITNESS:

EXAMINED BY:


Assistant City Solicitor
COUNTERSIGNATURE:


APPROVED AS TO FORM:

or citiseting City Solicitor

HOUSING AUTHORITY OF THE CITY OF PITTSBURGH

By: $\qquad$
Caster D. Minion Executive Director

APPROVED AS TO LEGAL FORM:

## Attorney

## [SIGNATURE PAGE TO 420 BOULEVARD OF THE ALLIES

 COOPERATION AGREEMENT]IN WITNESS WHEREOF, the partics have duly executed this Agreement on the day and year first above written.

## ATTEST:

Secretary to Mayor
WITNESS:
$\qquad$

EXAMINEDBY:

Assistant City Solicitor
COUNTERSIGNATURE:

## City Controller



APPROVED AS TO LEGAL FORM:

## CITY OF PITTSBURGH

By:
Mayor

By: $\qquad$ Director. Department of Finduce

APPROVED AS TO FORM:

Acting City Solicitor

HOUSING AUTHORITY OF THE CITY


Attomey

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Page 7 or 15

ATTEST:


APPROXED AS TO LEGAL FORM:


URBAN REDEVELOPMENT AUTHORITY OF PITTSBURGH


## EXHIBIT A

## Earnest Money Wire Transfer Instructions

Flizahalh F Randicthe Altormey at Law

Tel 312.269.5650
Fax 312.429.3503 cradchelthinge.com

Urbun Redevelopment Authority of $P$ thahtug 200 Rosis Slreel, $122^{\text {th }}$ Floor
Pittsbugh, PA 15219
Finail: hotbes?ura org
Re: Purchase ard Salc Agrement (he "Purchase Agreement") daled July 11, 2018 jy and heween 420 Allies, $J . \therefore$ C (the "Scller") and tiee City of Pittshurgh (the "City"), the Housing Authonty of the City of Pittsbing ("HACP"; and the Libran Redevelopment Authority of Piltsbugh (the "URA") (the City, the IIACI', and the CRA, veltivetively, the "Purchnser") regarding the property conmoniy known as 420 Boulcvard of the Allies, Pi.thburgt, Pennsy'vania (he "Property").

Deur Mr. Hubtes:
We represent tie Seller in comnection with the sale of the Property. In accordauce with Scetion 3.1.1 of the Puchase Agrecient, the Puthenses is to deposit $\$ 4,750,000.00$ difocily with Seller within one business day foflowing the Due Diligence rontingency thate (fse defined in the Jurchase Agrosment). Purcliaber has requested that Seller previde wiring instrustions for this depssii Atached herero as Eshibit A are the appropriate wiring instruetinus for Seller. You are authorized to share a copy of this etter w th the City and HACP us mecessaty. Please let us know any questions.

Very tety yours,


LLK:Iko

## Exhibit A

Wire Instructions for $\mathbf{4 2 0}$ Allies, LLC:

Account Name:
Account Number:
Bank ABA Number:
Bank Name:

420 ALLIES, LLC
0002367995
071006486
CIBC, NA

## EXHIBIT B

## URA \& HACP Debt Service Term Sheet

## Ownership Interest \& Percentage of Build-Out Debt Service

|  |  | Occupancy Square Feet | \% of Total Square Feet | 1/3 Each <br> Allocation of 5th Floor | Ownership Interest and \% of Debt Service Based On Square Feet With 5th Floor |
| :---: | :---: | :---: | :---: | :---: | :---: |
| City |  | 58,918 | 37.46\% | 3.87\% | 41.33\% |
| 5th Floor |  | 18,265 | 11.61\% | -11.61\% | 0.00\% |
| HACP |  | 43,206 | 27.47\% | 3.87\% | 31.34\% |
| URA |  | 36,901 | 23.46\% | 3.87\% | 27.33\% |
|  | Total | 157,290 | $\underline{ }$ | 0.00\% | 100.00\% |


| Percentage of Acquisition Debt Service |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Occupancy Square Feet | \% of Total Square Feet | Premium Factor | \% of Debt Service Based On Square Feet With Premiums | 1/3 Each <br> Allocation of 5th Floor | \% of Debt Service <br> Based On Square Feet <br> With Premiums \& 5th Floor |
| City |  |  |  |  |  |  |
| Share of Lower Level | 5,160 | 3.28\% | 0.00\% | 3.28\% |  |  |
| Share of 1st Floor | 8,182 | 5.20\% | 0.00\% | 5.20\% |  |  |
| 2nd Floor | 13,255 | 8.43\% | -15.00\% | 7.16\% |  |  |
| 3rd Floor | 15,721 | 9.99\% | -10.00\% | 9.00\% |  |  |
| 4th Floor | 15,697 | 9.98\% | 0.00\% | 9.98\% |  |  |
| Share of 8th Floor | 64 | 0.04\% | 0.00\% | 0.04\% |  |  |
| Share of 9th Floor | 125 | 0.08\% | 0.00\% | 0.08\% |  |  |
| Share of Roof | 714 | 0.45\% | 0.00\% | 0.45\% |  |  |
| Total | 58,918 | 37.46\% | -8.33\% | 35.19\% | 3.87\% | 39.07\% |
| 5th Floor |  |  |  |  |  |  |
| Share of Lower Level | 1,600 | 1.02\% |  |  |  |  |
| Share of 1st Floor | 713 | 0.45\% |  |  |  |  |
| 5th Floor | 15,673 | 9.96\% |  |  |  |  |
| Share of 8th Floor | 20 | 0.01\% |  |  |  |  |
| Share of 9th Floor | 39 | 0.02\% |  |  |  |  |
| Share of Roof | 221 | 0.14\% |  |  |  |  |
|  | 18,265 | 11.61\% | 0.00\% | 11.61\% | -11.61\% | 0.00\% |
| HACP |  |  |  |  |  |  |
| Share of Lower Level | 5,764 | 3.66\% | 0.00\% | 3.66\% |  |  |
| Share of 1st Floor | 5,578 | 3.55\% | 0.00\% | 3.55\% |  |  |
| 6th Floor | 15,636 | 9.94\% | 0.00\% | 9.94\% |  |  |
| 7th Floor | 15,599 | 9.92\% | 0.00\% | 9.92\% |  |  |
| Share of 8th Floor | 45 | 0.03\% | 0.00\% | 0.03\% |  |  |
| Share of 9th Floor | 87 | 0.06\% | 0.00\% | 0.06\% |  |  |
| Share of Roof | 497 | 0.32\% | 0.00\% | 0.32\% |  |  |
|  | 43,206 | 27.47\% | 0.00\% | 27.47\% | 3.87\% | 31.34\% |
| URA |  |  |  |  |  |  |
| Share of Lower Level | 4,923 | 3.13\% | 0.00\% | 3.13\% |  |  |
| Share of 1st Floor | 1,368 | 0.87\% | 0.00\% | 0.87\% |  |  |
| 8th Floor | 15,390 | 9.78\% | 10.00\% | 10.76\% |  |  |
| 9th Floor | 14,795 | 9.41\% | 15.00\% | 10.82\% |  |  |
| Share of Roof | 425 | 0.27\% | 0.00\% | 0.27\% |  |  |
| Total | 36,901 | 23.46\% | 12.50\% | 25.85\% | 3.87\% | 29.72\% |
| Total | 157,290 | 100.00\% |  |  | 0.00\% |  |

URA

| Share of Acquisition with Floor Premiums and $1 / 3$ of 5th Floor | 29.72\% |
| :---: | :---: |
| Amount | \$8,560,507 |
| \% of Ownership applied to Build Out Costs | 27.33\% |
| Amount | \$3,060,171 |
| Interest Rate | 3.63\% |
| Payment Frequency | 12 X per year |
| Amortization Period | 25 years |
| Ist Payment Due | 3/1/2019 |
| Annual Debt Service Payments | \$707,870 |


| Pmt \# | Payment <br> Amount | Interest | Principal | Allocation of Principal Balance |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0 |  |  |  | \$11,620,678 |  |
| 1 | \$58,989 | \$35,153 | \$23,837 | \$11,596,841 |  |
| 2 | \$58,989 | \$35,080 | \$23,909 | \$11,572,933 |  |
| 3 | \$58,989 | \$35,008 | \$23,981 | \$11,548,952 |  |
| 4 | \$58,989 | \$34,936 | \$24,054 | \$11,524,898 |  |
| 5 | \$58,989 | \$34,863 | \$24,126 | \$11,500,772 |  |
| 6 | \$58,989 | \$34,790 | \$24,199 | \$11,476,572 |  |
| 7 | \$58,989 | \$34,717 | \$24,273 | \$11,452,300 |  |
| 8 | \$58,989 | \$34,643 | \$24,346 | \$11,427,954 |  |
| 9 | \$58,989 | \$34,570 | \$24,420 | \$11,403,534 |  |
| 10 | \$58,989 | \$34,496 | \$24,494 | \$11,379,041 |  |
| 11 | \$58,989 | \$34,422 | \$24,568 | \$11,354,473 |  |
| 12 | \$58,989 | \$34,347 | \$24,642 | \$11,329,831 |  |
| 13 | \$58,989 | \$34,273 | \$24,716 | \$11,305,115 |  |
| 14 | \$58,989 | \$34,198 | \$24,791 | \$11,280,323 |  |
| 15 | \$58,989 | \$34,123 | \$24,866 | \$11,255,457 |  |
| 16 | \$58,989 | \$34,048 | \$24,941 | \$11,230,516 |  |
| 17 | \$58,989 | \$33,972 | \$25,017 | \$11,205,499 |  |
| 18 | \$58,989 | \$33,897 | \$25,093 | \$11,180,406 |  |
| 19 | \$58,989 | \$33,821 | \$25,168 | \$11,155,238 |  |
| 20 | \$58,989 | \$33,745 | \$25,245 | \$11,129,993 |  |
| 21 | \$58,989 | \$33,668 | \$25,321 | \$11,104,672 |  |
| 22 | \$58,989 | \$33,592 | \$25,398 | \$11,079,275 |  |
| 23 | \$58,989 | \$33,515 | \$25,474 | \$11,053,800 |  |
| 24 | \$58,989 | \$33,438 | \$25,551 | \$11,028,249 |  |
| 25 | \$58,989 | \$33,360 | \$25,629 | \$11,002,620 |  |
| 26 | \$58,989 | \$33,283 | \$25,706 | \$10,976,914 |  |
| 27 | \$58,989 | \$33,205 | \$25,784 | \$10,951,130 |  |
| 28 | \$58,989 | \$33,127 | \$25,862 | \$10,925,268 |  |
| 29 | \$58,989 | \$33,049 | \$25,940 | \$10,899,327 |  |
| 30 | \$58,989 | \$32,970 | \$26,019 | \$10,873,309 |  |
| 31 | \$58,989 | \$32,892 | \$26,097 | \$10,847,211 |  |
| 32 | \$58,989 | \$32,813 | \$26,176 | \$10,821,035 |  |
| 33 | \$58,989 | \$32,734 | \$26,256 | \$10,794,779 |  |
| 34 | \$58,989 | \$32,654 | \$26,335 | \$10,768,444 |  |
| 35 | \$58,989 | \$32,575 | \$26,415 | \$10,742,030 |  |
| 36 | \$58,989 | \$32,495 | \$26,495 | \$10,715,535 | Balance after 36 months |


| 37 | \$58,989 | \$32,414 | \$26,575 | \$10,688,960 |
| :---: | :---: | :---: | :---: | :---: |
| 38 | \$58,989 | \$32,334 | \$26,655 | \$10,662,305 |
| 39 | \$58,989 | \$32,253 | \$26,736 | \$10,635,570 |
| 40 | \$58,989 | \$32,173 | \$26,817 | \$10,608,753 |
| 41 | \$58,989 | \$32,091 | \$26,898 | \$10,581,855 |
| 42 | \$58,989 | \$32,010 | \$26,979 | \$10,554,876 |
| 43 | \$58,989 | \$31,929 | \$27,061 | \$10,527,816 |
| 44 | \$58,989 | \$31,847 | \$27,143 | \$10,500,673 |
| 45 | \$58,989 | \$31,765 | \$27,225 | \$10,473,448 |
| 46 | \$58,989 | \$31,682 | \$27,307 | \$10,446,141 |
| 47 | \$58,989 | \$31,600 | \$27,390 | \$10,418,752 |
| 48 | \$58,989 | \$31,517 | \$27,472 | \$10,391,279 |
| 49 | \$58,989 | \$31,434 | \$27,556 | \$10,363,724 |
| 50 | \$58,989 | \$31,350 | \$27,639 | \$10,336,085 |
| 51 | \$58,989 | \$31,267 | \$27,723 | \$10,308,362 |
| 52 | \$58,989 | \$31,183 | \$27,806 | \$10,280,556 |
| 53 | \$58,989 | \$31,099 | \$27,891 | \$10,252,665 |
| 54 | \$58,989 | \$31,014 | \$27,975 | \$10,224,690 |
| 55 | \$58,989 | \$30,930 | \$28,060 | \$10,196,631 |
| 56 | \$58,989 | \$30,845 | \$28,144 | \$10,168,486 |
| 57 | \$58,989 | \$30,760 | \$28,230 | \$10,140,257 |
| 58 | \$58,989 | \$30,674 | \$28,315 | \$10,111,942 |
| 59 | \$58,989 | \$30,589 | \$28,401 | \$10,083,541 |
| 60 | \$58,989 | \$30,503 | \$28,486 | \$10,055,055 Balance after 5 years |
| 61 | \$58,989 | \$30,417 | \$28,573 | \$10,026,482 |
| 62 | \$58,989 | \$30,330 | \$28,659 | \$9,997,823 |
| 63 | \$58,989 | \$30,243 | \$28,746 | \$9,969,077 |
| 64 | \$58,989 | \$30,156 | \$28,833 | \$9,940,245 |
| 65 | \$58,989 | \$30,069 | \$28,920 | \$9,911,325 |
| 66 | \$58,989 | \$29,982 | \$29,007 | \$9,882,317 |
| 67 | \$58,989 | \$29,894 | \$29,095 | \$9,853,222 |
| 68 | \$58,989 | \$29,806 | \$29,183 | \$9,824,039 |
| 69 | \$58,989 | \$29,718 | \$29,271 | \$9,794,767 |
| 70 | \$58,989 | \$29,629 | \$29,360 | \$9,765,407 |
| 71 | \$58,989 | \$29,540 | \$29,449 | \$9,735,959 |
| 72 | \$58,989 | \$29,451 | \$29,538 | \$9,706,421 |
| 73 | \$58,989 | \$29,362 | \$29,627 | \$9,676,793 |
| 74 | \$58,989 | \$29,272 | \$29,717 | \$9,647,076 |
| 75 | \$58,989 | \$29,182 | \$29,807 | \$9,617,270 |
| 76 | \$58,989 | \$29,092 | \$29,897 | \$9,587,373 |
| 77 | \$58,989 | \$29,002 | \$29,987 | \$9,557,385 |
| 78 | \$58,989 | \$28,911 | \$30,078 | \$9,527,307 |
| 79 | \$58,989 | \$28,820 | \$30,169 | \$9,497,138 |
| 80 | \$58,989 | \$28,729 | \$30,260 | \$9,466,878 |
| 81 | \$58,989 | \$28,637 | \$30,352 | \$9,436,526 |
| 82 | \$58,989 | \$28,545 | \$30,444 | \$9,406,082 |
| 83 | \$58,989 | \$28,453 | \$30,536 | \$9,375,546 |
| 84 | \$58,989 | \$28,361 | \$30,628 | \$9,344,918 |
| 85 | \$58,989 | \$28,268 | \$30,721 | \$9,314,197 |
| 86 | \$58,989 | \$28,175 | \$30,814 | \$9,283,384 |
| 87 | \$58,989 | \$28,082 | \$30,907 | \$9,252,477 |
| 88 | \$58,989 | \$27,989 | \$31,000 | \$9,221,476 |
| 89 | \$58,989 | \$27,895 | \$31,094 | \$9,190,382 |


| 90 | \$58,989 | \$27,801 | \$31,188 | \$9,159,194 |
| :---: | :---: | :---: | :---: | :---: |
| 91 | \$58,989 | \$27,707 | \$31,283 | \$9,127,911 |
| 92 | \$58,989 | \$27,612 | \$31,377 | \$9,096,534 |
| 93 | \$58,989 | \$27,517 | \$31,472 | \$9,065,062 |
| 94 | \$58,989 | \$27,422 | \$31,567 | \$9,033,494 |
| 95 | \$58,989 | \$27,326 | \$31,663 | \$9,001,831 |
| 96 | \$58,989 | \$27,231 | \$31,759 | \$8,970,073 |
| 97 | \$58,989 | \$27,134 | \$31,855 | \$8,938,218 |
| 98 | \$58,989 | \$27,038 | \$31,951 | \$8,906,267 |
| 99 | \$58,989 | \$26,941 | \$32,048 | \$8,874,219 |
| 100 | \$58,989 | \$26,845 | \$32,145 | \$8,842,074 |
| 101 | \$58,989 | \$26,747 | \$32,242 | \$8,809,832 |
| 102 | \$58,989 | \$26,650 | \$32,339 | \$8,777,493 |
| 103 | \$58,989 | \$26,552 | \$32,437 | \$8,745,056 |
| 104 | \$58,989 | \$26,454 | \$32,535 | \$8,712,520 |
| 105 | \$58,989 | \$26,355 | \$32,634 | \$8,679,886 |
| 106 | \$58,989 | \$26,257 | \$32,733 | \$8,647,154 |
| 107 | \$58,989 | \$26,158 | \$32,832 | \$8,614,322 |
| 108 | \$58,989 | \$26,058 | \$32,931 | \$8,581,392 |
| 109 | \$58,989 | \$25,959 | \$33,030 | \$8,548,361 |
| 110 | \$58,989 | \$25,859 | \$33,130 | \$8,515,231 |
| 111 | \$58,989 | \$25,759 | \$33,231 | \$8,482,000 |
| 112 | \$58,989 | \$25,658 | \$33,331 | \$8,448,669 |
| 113 | \$58,989 | \$25,557 | \$33,432 | \$8,415,237 |
| 114 | \$58,989 | \$25,456 | \$33,533 | \$8,381,704 |
| 115 | \$58,989 | \$25,355 | \$33,635 | \$8,348,069 |
| 116 | \$58,989 | \$25,253 | \$33,736 | \$8,314,333 |
| 117 | \$58,989 | \$25,151 | \$33,838 | \$8,280,495 |
| 118 | \$58,989 | \$25,048 | \$33,941 | \$8,246,554 |
| 119 | \$58,989 | \$24,946 | \$34,043 | \$8,212,511 |
| 120 | \$58,989 | \$24,843 | \$34,146 | \$8,178,364 Balance after 10 years |
| 121 | \$58,989 | \$24,740 | \$34,250 | \$8,144,115 |
| 122 | \$58,989 | \$24,636 | \$34,353 | \$8,109,761 |
| 123 | \$58,989 | \$24,532 | \$34,457 | \$8,075,304 |
| 124 | \$58,989 | \$24,428 | \$34,561 | \$8,040,743 |
| 125 | \$58,989 | \$24,323 | \$34,666 | \$8,006,077 |
| 126 | \$58,989 | \$24,218 | \$34,771 | \$7,971,306 |
| 127 | \$58,989 | \$24,113 | \$34,876 | \$7,936,430 |
| 128 | \$58,989 | \$24,008 | \$34,981 | \$7,901,448 |
| 129 | \$58,989 | \$23,902 | \$35,087 | \$7,866,361 |
| 130 | \$58,989 | \$23,796 | \$35,193 | \$7,831,168 |
| 131 | \$58,989 | \$23,689 | \$35,300 | \$7,795,868 |
| 132 | \$58,989 | \$23,582 | \$35,407 | \$7,760,461 |
| 133 | \$58,989 | \$23,475 | \$35,514 | \$7,724,947 |
| 134 | \$58,989 | \$23,368 | \$35,621 | \$7,689,326 |
| 135 | \$58,989 | \$23,260 | \$35,729 | \$7,653,597 |
| 136 | \$58,989 | \$23,152 | \$35,837 | \$7,617,760 |
| 137 | \$58,989 | \$23,044 | \$35,945 | \$7,581,814 |
| 138 | \$58,989 | \$22,935 | \$36,054 | \$7,545,760 |
| 139 | \$58,989 | \$22,826 | \$36,163 | \$7,509,597 |
| 140 | \$58,989 | \$22,717 | \$36,273 | \$7,473,324 |
| 141 | \$58,989 | \$22,607 | \$36,382 | \$7,436,942 |
| 142 | \$58,989 | \$22,497 | \$36,492 | \$7,400,449 |


| 143 | \$58,989 | \$22,386 | \$36,603 | \$7,363,847 |
| :---: | :---: | :---: | :---: | :---: |
| 144 | \$58,989 | \$22,276 | \$36,714 | \$7,327,133 |
| 145 | \$58,989 | \$22,165 | \$36,825 | \$7,290,308 |
| 146 | \$58,989 | \$22,053 | \$36,936 | \$7,253,372 |
| 147 | \$58,989 | \$21,941 | \$37,048 | \$7,216,325 |
| 148 | \$58,989 | \$21,829 | \$37,160 | \$7,179,165 |
| 149 | \$58,989 | \$21,717 | \$37,272 | \$7,141,893 |
| 150 | \$58,989 | \$21,604 | \$37,385 | \$7,104,508 |
| 151 | \$58,989 | \$21,491 | \$37,498 | \$7,067,010 |
| 152 | \$58,989 | \$21,378 | \$37,611 | \$7,029,398 |
| 153 | \$58,989 | \$21,264 | \$37,725 | \$6,991,673 |
| 154 | \$58,989 | \$21,150 | \$37,839 | \$6,953,833 |
| 155 | \$58,989 | \$21,035 | \$37,954 | \$6,915,880 |
| 156 | \$58,989 | \$20,921 | \$38,069 | \$6,877,811 |
| 157 | \$58,989 | \$20,805 | \$38,184 | \$6,839,627 |
| 158 | \$58,989 | \$20,690 | \$38,299 | \$6,801,328 |
| 159 | \$58,989 | \$20,574 | \$38,415 | \$6,762,913 |
| 160 | \$58,989 | \$20,458 | \$38,531 | \$6,724,381 |
| 161 | \$58,989 | \$20,341 | \$38,648 | \$6,685,733 |
| 162 | \$58,989 | \$20,224 | \$38,765 | \$6,646,968 |
| 163 | \$58,989 | \$20,107 | \$38,882 | \$6,608,086 |
| 164 | \$58,989 | \$19,989 | \$39,000 | \$6,569,087 |
| 165 | \$58,989 | \$19,871 | \$39,118 | \$6,529,969 |
| 166 | \$58,989 | \$19,753 | \$39,236 | \$6,490,733 |
| 167 | \$58,989 | \$19,634 | \$39,355 | \$6,451,378 |
| 168 | \$58,989 | \$19,515 | \$39,474 | \$6,411,904 |
| 169 | \$58,989 | \$19,396 | \$39,593 | \$6,372,311 |
| 170 | \$58,989 | \$19,276 | \$39,713 | \$6,332,598 |
| 171 | \$58,989 | \$19,156 | \$39,833 | \$6,292,765 |
| 172 | \$58,989 | \$19,036 | \$39,954 | \$6,252,812 |
| 173 | \$58,989 | \$18,915 | \$40,074 | \$6,212,737 |
| 174 | \$58,989 | \$18,794 | \$40,196 | \$6,172,541 |
| 175 | \$58,989 | \$18,672 | \$40,317 | \$6,132,224 |
| 176 | \$58,989 | \$18,550 | \$40,439 | \$6,091,785 |
| 177 | \$58,989 | \$18,428 | \$40,562 | \$6,051,223 |
| 178 | \$58,989 | \$18,305 | \$40,684 | \$6,010,539 |
| 179 | \$58,989 | \$18,182 | \$40,807 | \$5,969,732 |
| 180 | \$58,989 | \$18,058 | \$40,931 | \$5,928,801 Balance after 15 years |
| 181 | \$58,989 | \$17,935 | \$41,055 | \$5,887,746 |
| 182 | \$58,989 | \$17,810 | \$41,179 | \$5,846,568 |
| 183 | \$58,989 | \$17,686 | \$41,303 | \$5,805,264 |
| 184 | \$58,989 | \$17,561 | \$41,428 | \$5,763,836 |
| 185 | \$58,989 | \$17,436 | \$41,554 | \$5,722,283 |
| 186 | \$58,989 | \$17,310 | \$41,679 | \$5,680,603 |
| 187 | \$58,989 | \$17,184 | \$41,805 | \$5,638,798 |
| 188 | \$58,989 | \$17,057 | \$41,932 | \$5,596,866 |
| 189 | \$58,989 | \$16,931 | \$42,059 | \$5,554,807 |
| 190 | \$58,989 | \$16,803 | \$42,186 | \$5,512,621 |
| 191 | \$58,989 | \$16,676 | \$42,314 | \$5,470,308 |
| 192 | \$58,989 | \$16,548 | \$42,442 | \$5,427,866 |
| 193 | \$58,989 | \$16,419 | \$42,570 | \$5,385,296 |
| 194 | \$58,989 | \$16,291 | \$42,699 | \$5,342,598 |
| 195 | \$58,989 | \$16,161 | \$42,828 | \$5,299,770 |


| 196 | \$58,989 | \$16,032 | \$42,957 | \$5,256,813 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 197 | \$58,989 | \$15,902 | \$43,087 | \$5,213,725 |  |
| 198 | \$58,989 | \$15,772 | \$43,218 | \$5,170,508 |  |
| 199 | \$58,989 | \$15,641 | \$43,348 | \$5,127,159 |  |
| 200 | \$58,989 | \$15,510 | \$43,480 | \$5,083,680 |  |
| 201 | \$58,989 | \$15,378 | \$43,611 | \$5,040,069 |  |
| 202 | \$58,989 | \$15,246 | \$43,743 | \$4,996,326 |  |
| 203 | \$58,989 | \$15,114 | \$43,875 | \$4,952,450 |  |
| 204 | \$58,989 | \$14,981 | \$44,008 | \$4,908,442 |  |
| 205 | \$58,989 | \$14,848 | \$44,141 | \$4,864,301 |  |
| 206 | \$58,989 | \$14,715 | \$44,275 | \$4,820,026 |  |
| 207 | \$58,989 | \$14,581 | \$44,409 | \$4,775,618 |  |
| 208 | \$58,989 | \$14,446 | \$44,543 | \$4,731,075 |  |
| 209 | \$58,989 | \$14,312 | \$44,678 | \$4,686,397 |  |
| 210 | \$58,989 | \$14,176 | \$44,813 | \$4,641,584 |  |
| 211 | \$58,989 | \$14,041 | \$44,948 | \$4,596,636 |  |
| 212 | \$58,989 | \$13,905 | \$45,084 | \$4,551,551 |  |
| 213 | \$58,989 | \$13,768 | \$45,221 | \$4,506,331 |  |
| 214 | \$58,989 | \$13,632 | \$45,358 | \$4,460,973 |  |
| 215 | \$58,989 | \$13,494 | \$45,495 | \$4,415,478 |  |
| 216 | \$58,989 | \$13,357 | \$45,632 | \$4,369,846 |  |
| 217 | \$58,989 | \$13,219 | \$45,770 | \$4,324,076 |  |
| 218 | \$58,989 | \$13,080 | \$45,909 | \$4,278,167 |  |
| 219 | \$58,989 | \$12,941 | \$46,048 | \$4,232,119 |  |
| 220 | \$58,989 | \$12,802 | \$46,187 | \$4,185,932 |  |
| 221 | \$58,989 | \$12,662 | \$46,327 | \$4,139,605 |  |
| 222 | \$58,989 | \$12,522 | \$46,467 | \$4,093,138 |  |
| 223 | \$58,989 | \$12,382 | \$46,607 | \$4,046,531 |  |
| 224 | \$58,989 | \$12,241 | \$46,748 | \$3,999,782 |  |
| 225 | \$58,989 | \$12,099 | \$46,890 | \$3,952,893 |  |
| 226 | \$58,989 | \$11,957 | \$47,032 | \$3,905,861 |  |
| 227 | \$58,989 | \$11,815 | \$47,174 | \$3,858,687 |  |
| 228 | \$58,989 | \$11,673 | \$47,317 | \$3,811,370 |  |
| 229 | \$58,989 | \$11,529 | \$47,460 | \$3,763,910 |  |
| 230 | \$58,989 | \$11,386 | \$47,603 | \$3,716,307 |  |
| 231 | \$58,989 | \$11,242 | \$47,747 | \$3,668,560 |  |
| 232 | \$58,989 | \$11,097 | \$47,892 | \$3,620,668 |  |
| 233 | \$58,989 | \$10,953 | \$48,037 | \$3,572,631 |  |
| 234 | \$58,989 | \$10,807 | \$48,182 | \$3,524,449 |  |
| 235 | \$58,989 | \$10,661 | \$48,328 | \$3,476,121 |  |
| 236 | \$58,989 | \$10,515 | \$48,474 | \$3,427,648 |  |
| 237 | \$58,989 | \$10,369 | \$48,621 | \$3,379,027 |  |
| 238 | \$58,989 | \$10,222 | \$48,768 | \$3,330,259 |  |
| 239 | \$58,989 | \$10,074 | \$48,915 | \$3,281,344 |  |
| 240 | \$58,989 | \$9,926 | \$49,063 | \$3,232,281 | Balance after 20 years |
| 241 | \$58,989 | \$9,778 | \$49,212 | \$3,183,069 |  |
| 242 | \$58,989 | \$9,629 | \$49,360 | \$3,133,709 |  |
| 243 | \$58,989 | \$9,479 | \$49,510 | \$3,084,199 |  |
| 244 | \$58,989 | \$9,330 | \$49,659 | \$3,034,540 |  |
| 245 | \$58,989 | \$9,179 | \$49,810 | \$2,984,730 |  |
| 246 | \$58,989 | \$9,029 | \$49,960 | \$2,934,770 |  |
| 247 | \$58,989 | \$8,878 | \$50,112 | \$2,884,658 |  |
| 248 | \$58,989 | \$8,726 | \$50,263 | \$2,834,395 |  |


| 249 | \$58,989 | \$8,574 | \$50,415 | \$2,783,980 |
| :---: | :---: | :---: | :---: | :---: |
| 250 | \$58,989 | \$8,422 | \$50,568 | \$2,733,412 |
| 251 | \$58,989 | \$8,269 | \$50,721 | \$2,682,692 |
| 252 | \$58,989 | \$8,115 | \$50,874 | \$2,631,818 |
| 253 | \$58,989 | \$7,961 | \$51,028 | \$2,580,790 |
| 254 | \$58,989 | \$7,807 | \$51,182 | \$2,529,607 |
| 255 | \$58,989 | \$7,652 | \$51,337 | \$2,478,270 |
| 256 | \$58,989 | \$7,497 | \$51,492 | \$2,426,778 |
| 257 | \$58,989 | \$7,341 | \$51,648 | \$2,375,130 |
| 258 | \$58,989 | \$7,185 | \$51,804 | \$2,323,325 |
| 259 | \$58,989 | \$7,028 | \$51,961 | \$2,271,364 |
| 260 | \$58,989 | \$6,871 | \$52,118 | \$2,219,246 |
| 261 | \$58,989 | \$6,713 | \$52,276 | \$2,166,970 |
| 262 | \$58,989 | \$6,555 | \$52,434 | \$2,114,536 |
| 263 | \$58,989 | \$6,396 | \$52,593 | \$2,061,943 |
| 264 | \$58,989 | \$6,237 | \$52,752 | \$2,009,191 |
| 265 | \$58,989 | \$6,078 | \$52,911 | \$1,956,280 |
| 266 | \$58,989 | \$5,918 | \$53,071 | \$1,903,208 |
| 267 | \$58,989 | \$5,757 | \$53,232 | \$1,849,976 |
| 268 | \$58,989 | \$5,596 | \$53,393 | \$1,796,583 |
| 269 | \$58,989 | \$5,435 | \$53,555 | \$1,743,029 |
| 270 | \$58,989 | \$5,273 | \$53,717 | \$1,689,312 |
| 271 | \$58,989 | \$5,110 | \$53,879 | \$1,635,433 |
| 272 | \$58,989 | \$4,947 | \$54,042 | \$1,581,391 |
| 273 | \$58,989 | \$4,784 | \$54,205 | \$1,527,186 |
| 274 | \$58,989 | \$4,620 | \$54,369 | \$1,472,816 |
| 275 | \$58,989 | \$4,455 | \$54,534 | \$1,418,282 |
| 276 | \$58,989 | \$4,290 | \$54,699 | \$1,363,583 |
| 277 | \$58,989 | \$4,125 | \$54,864 | \$1,308,719 |
| 278 | \$58,989 | \$3,959 | \$55,030 | \$1,253,689 |
| 279 | \$58,989 | \$3,792 | \$55,197 | \$1,198,492 |
| 280 | \$58,989 | \$3,625 | \$55,364 | \$1,143,128 |
| 281 | \$58,989 | \$3,458 | \$55,531 | \$1,087,597 |
| 282 | \$58,989 | \$3,290 | \$55,699 | \$1,031,898 |
| 283 | \$58,989 | \$3,121 | \$55,868 | \$976,030 |
| 284 | \$58,989 | \$2,952 | \$56,037 | \$919,993 |
| 285 | \$58,989 | \$2,783 | \$56,206 | \$863,787 |
| 286 | \$58,989 | \$2,613 | \$56,376 | \$807,411 |
| 287 | \$58,989 | \$2,442 | \$56,547 | \$750,864 |
| 288 | \$58,989 | \$2,271 | \$56,718 | \$694,146 |
| 289 | \$58,989 | \$2,100 | \$56,889 | \$637,257 |
| 290 | \$58,989 | \$1,928 | \$57,061 | \$580,195 |
| 291 | \$58,989 | \$1,755 | \$57,234 | \$522,961 |
| 292 | \$58,989 | \$1,582 | \$57,407 | \$465,554 |
| 293 | \$58,989 | \$1,408 | \$57,581 | \$407,973 |
| 294 | \$58,989 | \$1,234 | \$57,755 | \$350,218 |
| 295 | \$58,989 | \$1,059 | \$57,930 | \$292,288 |
| 296 | \$58,989 | \$884 | \$58,105 | \$234,183 |
| 297 | \$58,989 | \$708 | \$58,281 | \$175,902 |
| 298 | \$58,989 | \$532 | \$58,457 | \$117,445 |
| 299 | \$58,989 | \$355 | \$58,634 | \$58,811 |
| 300 | \$58,989 | \$178 | \$58,811 | (\$0) |

HACP

| Share of Acquisition with Floor Premiums and $1 / 3$ of 5th Floor | 31.34\% |  |
| :---: | :---: | :---: |
| Amount |  | \$9,026,873 |
| \% of Ownership applied to Build Out Costs | 31.34\% |  |
| Amount |  | \$3,508,993 |
| Interest Rate | 3.63\% |  |
| Payment Frequency |  | year |
| Amortization Period |  |  |
| Ist Payment Due | 3/1/2019 |  |
| Annual Debt Service Payments | \$763,619 |  |


| Pmt \# | Payment <br> Amount | Interest | Principal | Allocation of Principal Balance |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0 |  |  |  | \$12,535,867 |  |
| 1 | \$63,635 | \$37,921 | \$25,714 | \$12,510,153 |  |
| 2 | \$63,635 | \$37,843 | \$25,792 | \$12,484,361 |  |
| 3 | \$63,635 | \$37,765 | \$25,870 | \$12,458,491 |  |
| 4 | \$63,635 | \$37,687 | \$25,948 | \$12,432,543 |  |
| 5 | \$63,635 | \$37,608 | \$26,026 | \$12,406,517 |  |
| 6 | \$63,635 | \$37,530 | \$26,105 | \$12,380,412 |  |
| 7 | \$63,635 | \$37,451 | \$26,184 | \$12,354,227 |  |
| 8 | \$63,635 | \$37,372 | \$26,263 | \$12,327,964 |  |
| 9 | \$63,635 | \$37,292 | \$26,343 | \$12,301,621 |  |
| 10 | \$63,635 | \$37,212 | \$26,422 | \$12,275,199 |  |
| 11 | \$63,635 | \$37,132 | \$26,502 | \$12,248,696 |  |
| 12 | \$63,635 | \$37,052 | \$26,583 | \$12,222,114 |  |
| 13 | \$63,635 | \$36,972 | \$26,663 | \$12,195,451 |  |
| 14 | \$63,635 | \$36,891 | \$26,744 | \$12,168,707 |  |
| 15 | \$63,635 | \$36,810 | \$26,825 | \$12,141,883 |  |
| 16 | \$63,635 | \$36,729 | \$26,906 | \$12,114,977 |  |
| 17 | \$63,635 | \$36,648 | \$26,987 | \$12,087,990 |  |
| 18 | \$63,635 | \$36,566 | \$27,069 | \$12,060,921 |  |
| 19 | \$63,635 | \$36,484 | \$27,151 | \$12,033,770 |  |
| 20 | \$63,635 | \$36,402 | \$27,233 | \$12,006,538 |  |
| 21 | \$63,635 | \$36,320 | \$27,315 | \$11,979,222 |  |
| 22 | \$63,635 | \$36,237 | \$27,398 | \$11,951,825 |  |
| 23 | \$63,635 | \$36,154 | \$27,481 | \$11,924,344 |  |
| 24 | \$63,635 | \$36,071 | \$27,564 | \$11,896,780 |  |
| 25 | \$63,635 | \$35,988 | \$27,647 | \$11,869,133 |  |
| 26 | \$63,635 | \$35,904 | \$27,731 | \$11,841,402 |  |
| 27 | \$63,635 | \$35,820 | \$27,815 | \$11,813,588 |  |
| 28 | \$63,635 | \$35,736 | \$27,899 | \$11,785,689 |  |
| 29 | \$63,635 | \$35,652 | \$27,983 | \$11,757,706 |  |
| 30 | \$63,635 | \$35,567 | \$28,068 | \$11,729,638 |  |
| 31 | \$63,635 | \$35,482 | \$28,153 | \$11,701,485 |  |
| 32 | \$63,635 | \$35,397 | \$28,238 | \$11,673,247 |  |
| 33 | \$63,635 | \$35,312 | \$28,323 | \$11,644,924 |  |
| 34 | \$63,635 | \$35,226 | \$28,409 | \$11,616,515 |  |
| 35 | \$63,635 | \$35,140 | \$28,495 | \$11,588,020 |  |
| 36 | \$63,635 | \$35,054 | \$28,581 | \$11,559,439 | Balance after 36 months |


| 37 | \$63,635 | \$34,967 | \$28,668 | \$11,530,771 |
| :---: | :---: | :---: | :---: | :---: |
| 38 | \$63,635 | \$34,881 | \$28,754 | \$11,502,017 |
| 39 | \$63,635 | \$34,794 | \$28,841 | \$11,473,176 |
| 40 | \$63,635 | \$34,706 | \$28,929 | \$11,444,247 |
| 41 | \$63,635 | \$34,619 | \$29,016 | \$11,415,231 |
| 42 | \$63,635 | \$34,531 | \$29,104 | \$11,386,127 |
| 43 | \$63,635 | \$34,443 | \$29,192 | \$11,356,935 |
| 44 | \$63,635 | \$34,355 | \$29,280 | \$11,327,655 |
| 45 | \$63,635 | \$34,266 | \$29,369 | \$11,298,286 |
| 46 | \$63,635 | \$34,177 | \$29,458 | \$11,268,829 |
| 47 | \$63,635 | \$34,088 | \$29,547 | \$11,239,282 |
| 48 | \$63,635 | \$33,999 | \$29,636 | \$11,209,646 |
| 49 | \$63,635 | \$33,909 | \$29,726 | \$11,179,920 |
| 50 | \$63,635 | \$33,819 | \$29,816 | \$11,150,105 |
| 51 | \$63,635 | \$33,729 | \$29,906 | \$11,120,199 |
| 52 | \$63,635 | \$33,639 | \$29,996 | \$11,090,203 |
| 53 | \$63,635 | \$33,548 | \$30,087 | \$11,060,116 |
| 54 | \$63,635 | \$33,457 | \$30,178 | \$11,029,937 |
| 55 | \$63,635 | \$33,366 | \$30,269 | \$10,999,668 |
| 56 | \$63,635 | \$33,274 | \$30,361 | \$10,969,307 |
| 57 | \$63,635 | \$33,182 | \$30,453 | \$10,938,854 |
| 58 | \$63,635 | \$33,090 | \$30,545 | \$10,908,310 |
| 59 | \$63,635 | \$32,998 | \$30,637 | \$10,877,672 |
| 60 | \$63,635 | \$32,905 | \$30,730 | \$10,846,942 Balance after 5 years |
| 61 | \$63,635 | \$32,812 | \$30,823 | \$10,816,120 |
| 62 | \$63,635 | \$32,719 | \$30,916 | \$10,785,203 |
| 63 | \$63,635 | \$32,625 | \$31,010 | \$10,754,194 |
| 64 | \$63,635 | \$32,531 | \$31,103 | \$10,723,090 |
| 65 | \$63,635 | \$32,437 | \$31,198 | \$10,691,893 |
| 66 | \$63,635 | \$32,343 | \$31,292 | \$10,660,601 |
| 67 | \$63,635 | \$32,248 | \$31,387 | \$10,629,214 |
| 68 | \$63,635 | \$32,153 | \$31,482 | \$10,597,733 |
| 69 | \$63,635 | \$32,058 | \$31,577 | \$10,566,156 |
| 70 | \$63,635 | \$31,963 | \$31,672 | \$10,534,484 |
| 71 | \$63,635 | \$31,867 | \$31,768 | \$10,502,716 |
| 72 | \$63,635 | \$31,771 | \$31,864 | \$10,470,851 |
| 73 | \$63,635 | \$31,674 | \$31,961 | \$10,438,891 |
| 74 | \$63,635 | \$31,578 | \$32,057 | \$10,406,833 |
| 75 | \$63,635 | \$31,481 | \$32,154 | \$10,374,679 |
| 76 | \$63,635 | \$31,383 | \$32,251 | \$10,342,428 |
| 77 | \$63,635 | \$31,286 | \$32,349 | \$10,310,079 |
| 78 | \$63,635 | \$31,188 | \$32,447 | \$10,277,632 |
| 79 | \$63,635 | \$31,090 | \$32,545 | \$10,245,087 |
| 80 | \$63,635 | \$30,991 | \$32,644 | \$10,212,443 |
| 81 | \$63,635 | \$30,893 | \$32,742 | \$10,179,701 |
| 82 | \$63,635 | \$30,794 | \$32,841 | \$10,146,860 |
| 83 | \$63,635 | \$30,694 | \$32,941 | \$10,113,919 |
| 84 | \$63,635 | \$30,595 | \$33,040 | \$10,080,879 |
| 85 | \$63,635 | \$30,495 | \$33,140 | \$10,047,738 |
| 86 | \$63,635 | \$30,394 | \$33,240 | \$10,014,498 |
| 87 | \$63,635 | \$30,294 | \$33,341 | \$9,981,157 |
| 88 | \$63,635 | \$30,193 | \$33,442 | \$9,947,715 |
| 89 | \$63,635 | \$30,092 | \$33,543 | \$9,914,172 |


| 90 | \$63,635 | \$29,990 | \$33,645 | \$9,880,527 |
| :---: | :---: | :---: | :---: | :---: |
| 91 | \$63,635 | \$29,889 | \$33,746 | \$9,846,781 |
| 92 | \$63,635 | \$29,787 | \$33,848 | \$9,812,933 |
| 93 | \$63,635 | \$29,684 | \$33,951 | \$9,778,982 |
| 94 | \$63,635 | \$29,581 | \$34,053 | \$9,744,928 |
| 95 | \$63,635 | \$29,478 | \$34,156 | \$9,710,772 |
| 96 | \$63,635 | \$29,375 | \$34,260 | \$9,676,512 |
| 97 | \$63,635 | \$29,271 | \$34,363 | \$9,642,149 |
| 98 | \$63,635 | \$29,167 | \$34,467 | \$9,607,681 |
| 99 | \$63,635 | \$29,063 | \$34,572 | \$9,573,110 |
| 100 | \$63,635 | \$28,959 | \$34,676 | \$9,538,433 |
| 101 | \$63,635 | \$28,854 | \$34,781 | \$9,503,652 |
| 102 | \$63,635 | \$28,749 | \$34,886 | \$9,468,766 |
| 103 | \$63,635 | \$28,643 | \$34,992 | \$9,433,774 |
| 104 | \$63,635 | \$28,537 | \$35,098 | \$9,398,676 |
| 105 | \$63,635 | \$28,431 | \$35,204 | \$9,363,472 |
| 106 | \$63,635 | \$28,325 | \$35,310 | \$9,328,162 |
| 107 | \$63,635 | \$28,218 | \$35,417 | \$9,292,745 |
| 108 | \$63,635 | \$28,111 | \$35,524 | \$9,257,220 |
| 109 | \$63,635 | \$28,003 | \$35,632 | \$9,221,589 |
| 110 | \$63,635 | \$27,895 | \$35,740 | \$9,185,849 |
| 111 | \$63,635 | \$27,787 | \$35,848 | \$9,150,001 |
| 112 | \$63,635 | \$27,679 | \$35,956 | \$9,114,045 |
| 113 | \$63,635 | \$27,570 | \$36,065 | \$9,077,980 |
| 114 | \$63,635 | \$27,461 | \$36,174 | \$9,041,806 |
| 115 | \$63,635 | \$27,351 | \$36,283 | \$9,005,523 |
| 116 | \$63,635 | \$27,242 | \$36,393 | \$8,969,130 |
| 117 | \$63,635 | \$27,132 | \$36,503 | \$8,932,626 |
| 118 | \$63,635 | \$27,021 | \$36,614 | \$8,896,013 |
| 119 | \$63,635 | \$26,910 | \$36,724 | \$8,859,288 |
| 120 | \$63,635 | \$26,799 | \$36,836 | \$8,822,453 Balance after 10 years |
| 121 | \$63,635 | \$26,688 | \$36,947 | \$8,785,506 |
| 122 | \$63,635 | \$26,576 | \$37,059 | \$8,748,447 |
| 123 | \$63,635 | \$26,464 | \$37,171 | \$8,711,276 |
| 124 | \$63,635 | \$26,352 | \$37,283 | \$8,673,993 |
| 125 | \$63,635 | \$26,239 | \$37,396 | \$8,636,597 |
| 126 | \$63,635 | \$26,126 | \$37,509 | \$8,599,087 |
| 127 | \$63,635 | \$26,012 | \$37,623 | \$8,561,465 |
| 128 | \$63,635 | \$25,898 | \$37,736 | \$8,523,728 |
| 129 | \$63,635 | \$25,784 | \$37,851 | \$8,485,878 |
| 130 | \$63,635 | \$25,670 | \$37,965 | \$8,447,913 |
| 131 | \$63,635 | \$25,555 | \$38,080 | \$8,409,833 |
| 132 | \$63,635 | \$25,440 | \$38,195 | \$8,371,637 |
| 133 | \$63,635 | \$25,324 | \$38,311 | \$8,333,327 |
| 134 | \$63,635 | \$25,208 | \$38,427 | \$8,294,900 |
| 135 | \$63,635 | \$25,092 | \$38,543 | \$8,256,357 |
| 136 | \$63,635 | \$24,975 | \$38,659 | \$8,217,698 |
| 137 | \$63,635 | \$24,859 | \$38,776 | \$8,178,922 |
| 138 | \$63,635 | \$24,741 | \$38,894 | \$8,140,028 |
| 139 | \$63,635 | \$24,624 | \$39,011 | \$8,101,017 |
| 140 | \$63,635 | \$24,506 | \$39,129 | \$8,061,887 |
| 141 | \$63,635 | \$24,387 | \$39,248 | \$8,022,640 |
| 142 | \$63,635 | \$24,268 | \$39,366 | \$7,983,273 |


| 143 | \$63,635 | \$24,149 | \$39,486 | \$7,943,788 |
| :---: | :---: | :---: | :---: | :---: |
| 144 | \$63,635 | \$24,030 | \$39,605 | \$7,904,183 |
| 145 | \$63,635 | \$23,910 | \$39,725 | \$7,864,458 |
| 146 | \$63,635 | \$23,790 | \$39,845 | \$7,824,613 |
| 147 | \$63,635 | \$23,669 | \$39,965 | \$7,784,648 |
| 148 | \$63,635 | \$23,549 | \$40,086 | \$7,744,561 |
| 149 | \$63,635 | \$23,427 | \$40,208 | \$7,704,354 |
| 150 | \$63,635 | \$23,306 | \$40,329 | \$7,664,024 |
| 151 | \$63,635 | \$23,184 | \$40,451 | \$7,623,573 |
| 152 | \$63,635 | \$23,061 | \$40,574 | \$7,583,000 |
| 153 | \$63,635 | \$22,939 | \$40,696 | \$7,542,303 |
| 154 | \$63,635 | \$22,815 | \$40,819 | \$7,501,484 |
| 155 | \$63,635 | \$22,692 | \$40,943 | \$7,460,541 |
| 156 | \$63,635 | \$22,568 | \$41,067 | \$7,419,474 |
| 157 | \$63,635 | \$22,444 | \$41,191 | \$7,378,283 |
| 158 | \$63,635 | \$22,319 | \$41,316 | \$7,336,967 |
| 159 | \$63,635 | \$22,194 | \$41,441 | \$7,295,527 |
| 160 | \$63,635 | \$22,069 | \$41,566 | \$7,253,961 |
| 161 | \$63,635 | \$21,943 | \$41,692 | \$7,212,269 |
| 162 | \$63,635 | \$21,817 | \$41,818 | \$7,170,452 |
| 163 | \$63,635 | \$21,691 | \$41,944 | \$7,128,507 |
| 164 | \$63,635 | \$21,564 | \$42,071 | \$7,086,436 |
| 165 | \$63,635 | \$21,436 | \$42,198 | \$7,044,238 |
| 166 | \$63,635 | \$21,309 | \$42,326 | \$7,001,912 |
| 167 | \$63,635 | \$21,181 | \$42,454 | \$6,959,457 |
| 168 | \$63,635 | \$21,052 | \$42,583 | \$6,916,875 |
| 169 | \$63,635 | \$20,924 | \$42,711 | \$6,874,164 |
| 170 | \$63,635 | \$20,794 | \$42,841 | \$6,831,323 |
| 171 | \$63,635 | \$20,665 | \$42,970 | \$6,788,353 |
| 172 | \$63,635 | \$20,535 | \$43,100 | \$6,745,253 |
| 173 | \$63,635 | \$20,404 | \$43,231 | \$6,702,022 |
| 174 | \$63,635 | \$20,274 | \$43,361 | \$6,658,661 |
| 175 | \$63,635 | \$20,142 | \$43,492 | \$6,615,168 |
| 176 | \$63,635 | \$20,011 | \$43,624 | \$6,571,544 |
| 177 | \$63,635 | \$19,879 | \$43,756 | \$6,527,788 |
| 178 | \$63,635 | \$19,747 | \$43,888 | \$6,483,900 |
| 179 | \$63,635 | \$19,614 | \$44,021 | \$6,439,879 |
| 180 | \$63,635 | \$19,481 | \$44,154 | \$6,395,725 Balance after 15 years |
| 181 | \$63,635 | \$19,347 | \$44,288 | \$6,351,437 |
| 182 | \$63,635 | \$19,213 | \$44,422 | \$6,307,015 |
| 183 | \$63,635 | \$19,079 | \$44,556 | \$6,262,459 |
| 184 | \$63,635 | \$18,944 | \$44,691 | \$6,217,768 |
| 185 | \$63,635 | \$18,809 | \$44,826 | \$6,172,942 |
| 186 | \$63,635 | \$18,673 | \$44,962 | \$6,127,980 |
| 187 | \$63,635 | \$18,537 | \$45,098 | \$6,082,882 |
| 188 | \$63,635 | \$18,401 | \$45,234 | \$6,037,648 |
| 189 | \$63,635 | \$18,264 | \$45,371 | \$5,992,277 |
| 190 | \$63,635 | \$18,127 | \$45,508 | \$5,946,769 |
| 191 | \$63,635 | \$17,989 | \$45,646 | \$5,901,123 |
| 192 | \$63,635 | \$17,851 | \$45,784 | \$5,855,339 |
| 193 | \$63,635 | \$17,712 | \$45,923 | \$5,809,416 |
| 194 | \$63,635 | \$17,573 | \$46,061 | \$5,763,355 |
| 195 | \$63,635 | \$17,434 | \$46,201 | \$5,717,154 |


| 196 | \$63,635 | \$17,294 | \$46,341 | \$5,670,814 |
| :---: | :---: | :---: | :---: | :---: |
| 197 | \$63,635 | \$17,154 | \$46,481 | \$5,624,333 |
| 198 | \$63,635 | \$17,014 | \$46,621 | \$5,577,712 |
| 199 | \$63,635 | \$16,873 | \$46,762 | \$5,530,949 |
| 200 | \$63,635 | \$16,731 | \$46,904 | \$5,484,046 |
| 201 | \$63,635 | \$16,589 | \$47,046 | \$5,437,000 |
| 202 | \$63,635 | \$16,447 | \$47,188 | \$5,389,812 |
| 203 | \$63,635 | \$16,304 | \$47,331 | \$5,342,481 |
| 204 | \$63,635 | \$16,161 | \$47,474 | \$5,295,007 |
| 205 | \$63,635 | \$16,017 | \$47,618 | \$5,247,390 |
| 206 | \$63,635 | \$15,873 | \$47,762 | \$5,199,628 |
| 207 | \$63,635 | \$15,729 | \$47,906 | \$5,151,722 |
| 208 | \$63,635 | \$15,584 | \$48,051 | \$5,103,671 |
| 209 | \$63,635 | \$15,439 | \$48,196 | \$5,055,475 |
| 210 | \$63,635 | \$15,293 | \$48,342 | \$5,007,133 |
| 211 | \$63,635 | \$15,147 | \$48,488 | \$4,958,645 |
| 212 | \$63,635 | \$15,000 | \$48,635 | \$4,910,010 |
| 213 | \$63,635 | \$14,853 | \$48,782 | \$4,861,228 |
| 214 | \$63,635 | \$14,705 | \$48,930 | \$4,812,298 |
| 215 | \$63,635 | \$14,557 | \$49,078 | \$4,763,220 |
| 216 | \$63,635 | \$14,409 | \$49,226 | \$4,713,994 |
| 217 | \$63,635 | \$14,260 | \$49,375 | \$4,664,619 |
| 218 | \$63,635 | \$14,110 | \$49,524 | \$4,615,094 |
| 219 | \$63,635 | \$13,961 | \$49,674 | \$4,565,420 |
| 220 | \$63,635 | \$13,810 | \$49,825 | \$4,515,596 |
| 221 | \$63,635 | \$13,660 | \$49,975 | \$4,465,620 |
| 222 | \$63,635 | \$13,509 | \$50,126 | \$4,415,494 |
| 223 | \$63,635 | \$13,357 | \$50,278 | \$4,365,216 |
| 224 | \$63,635 | \$13,205 | \$50,430 | \$4,314,786 |
| 225 | \$63,635 | \$13,052 | \$50,583 | \$4,264,203 |
| 226 | \$63,635 | \$12,899 | \$50,736 | \$4,213,468 |
| 227 | \$63,635 | \$12,746 | \$50,889 | \$4,162,578 |
| 228 | \$63,635 | \$12,592 | \$51,043 | \$4,111,535 |
| 229 | \$63,635 | \$12,437 | \$51,198 | \$4,060,338 |
| 230 | \$63,635 | \$12,283 | \$51,352 | \$4,008,985 |
| 231 | \$63,635 | \$12,127 | \$51,508 | \$3,957,478 |
| 232 | \$63,635 | \$11,971 | \$51,664 | \$3,905,814 |
| 233 | \$63,635 | \$11,815 | \$51,820 | \$3,853,994 |
| 234 | \$63,635 | \$11,658 | \$51,977 | \$3,802,018 |
| 235 | \$63,635 | \$11,501 | \$52,134 | \$3,749,884 |
| 236 | \$63,635 | \$11,343 | \$52,292 | \$3,697,592 |
| 237 | \$63,635 | \$11,185 | \$52,450 | \$3,645,143 |
| 238 | \$63,635 | \$11,027 | \$52,608 | \$3,592,534 |
| 239 | \$63,635 | \$10,867 | \$52,767 | \$3,539,767 |
| 240 | \$63,635 | \$10,708 | \$52,927 | \$3,486,840 Balance after 20 years |
| 241 | \$63,635 | \$10,548 | \$53,087 | \$3,433,753 |
| 242 | \$63,635 | \$10,387 | \$53,248 | \$3,380,505 |
| 243 | \$63,635 | \$10,226 | \$53,409 | \$3,327,096 |
| 244 | \$63,635 | \$10,064 | \$53,570 | \$3,273,526 |
| 245 | \$63,635 | \$9,902 | \$53,732 | \$3,219,793 |
| 246 | \$63,635 | \$9,740 | \$53,895 | \$3,165,898 |
| 247 | \$63,635 | \$9,577 | \$54,058 | \$3,111,840 |
| 248 | \$63,635 | \$9,413 | \$54,222 | \$3,057,618 |


| 249 | \$63,635 | \$9,249 | \$54,386 | \$3,003,233 |
| :---: | :---: | :---: | :---: | :---: |
| 250 | \$63,635 | \$9,085 | \$54,550 | \$2,948,683 |
| 251 | \$63,635 | \$8,920 | \$54,715 | \$2,893,968 |
| 252 | \$63,635 | \$8,754 | \$54,881 | \$2,839,087 |
| 253 | \$63,635 | \$8,588 | \$55,047 | \$2,784,040 |
| 254 | \$63,635 | \$8,422 | \$55,213 | \$2,728,827 |
| 255 | \$63,635 | \$8,255 | \$55,380 | \$2,673,447 |
| 256 | \$63,635 | \$8,087 | \$55,548 | \$2,617,899 |
| 257 | \$63,635 | \$7,919 | \$55,716 | \$2,562,183 |
| 258 | \$63,635 | \$7,751 | \$55,884 | \$2,506,299 |
| 259 | \$63,635 | \$7,582 | \$56,053 | \$2,450,246 |
| 260 | \$63,635 | \$7,412 | \$56,223 | \$2,394,023 |
| 261 | \$63,635 | \$7,242 | \$56,393 | \$2,337,630 |
| 262 | \$63,635 | \$7,071 | \$56,564 | \$2,281,066 |
| 263 | \$63,635 | \$6,900 | \$56,735 | \$2,224,332 |
| 264 | \$63,635 | \$6,729 | \$56,906 | \$2,167,425 |
| 265 | \$63,635 | \$6,556 | \$57,078 | \$2,110,347 |
| 266 | \$63,635 | \$6,384 | \$57,251 | \$2,053,096 |
| 267 | \$63,635 | \$6,211 | \$57,424 | \$1,995,671 |
| 268 | \$63,635 | \$6,037 | \$57,598 | \$1,938,073 |
| 269 | \$63,635 | \$5,863 | \$57,772 | \$1,880,301 |
| 270 | \$63,635 | \$5,688 | \$57,947 | \$1,822,354 |
| 271 | \$63,635 | \$5,513 | \$58,122 | \$1,764,232 |
| 272 | \$63,635 | \$5,337 | \$58,298 | \$1,705,934 |
| 273 | \$63,635 | \$5,160 | \$58,474 | \$1,647,459 |
| 274 | \$63,635 | \$4,984 | \$58,651 | \$1,588,808 |
| 275 | \$63,635 | \$4,806 | \$58,829 | \$1,529,979 |
| 276 | \$63,635 | \$4,628 | \$59,007 | \$1,470,973 |
| 277 | \$63,635 | \$4,450 | \$59,185 | \$1,411,787 |
| 278 | \$63,635 | \$4,271 | \$59,364 | \$1,352,423 |
| 279 | \$63,635 | \$4,091 | \$59,544 | \$1,292,879 |
| 280 | \$63,635 | \$3,911 | \$59,724 | \$1,233,155 |
| 281 | \$63,635 | \$3,730 | \$59,905 | \$1,173,251 |
| 282 | \$63,635 | \$3,549 | \$60,086 | \$1,113,165 |
| 283 | \$63,635 | \$3,367 | \$60,268 | \$1,052,897 |
| 284 | \$63,635 | \$3,185 | \$60,450 | \$992,447 |
| 285 | \$63,635 | \$3,002 | \$60,633 | \$931,815 |
| 286 | \$63,635 | \$2,819 | \$60,816 | \$870,999 |
| 287 | \$63,635 | \$2,635 | \$61,000 | \$809,998 |
| 288 | \$63,635 | \$2,450 | \$61,185 | \$748,814 |
| 289 | \$63,635 | \$2,265 | \$61,370 | \$687,444 |
| 290 | \$63,635 | \$2,080 | \$61,555 | \$625,889 |
| 291 | \$63,635 | \$1,893 | \$61,742 | \$564,147 |
| 292 | \$63,635 | \$1,707 | \$61,928 | \$502,219 |
| 293 | \$63,635 | \$1,519 | \$62,116 | \$440,103 |
| 294 | \$63,635 | \$1,331 | \$62,304 | \$377,799 |
| 295 | \$63,635 | \$1,143 | \$62,492 | \$315,307 |
| 296 | \$63,635 | \$954 | \$62,681 | \$252,626 |
| 297 | \$63,635 | \$764 | \$62,871 | \$189,756 |
| 298 | \$63,635 | \$574 | \$63,061 | \$126,695 |
| 299 | \$63,635 | \$383 | \$63,252 | \$63,443 |
| 300 | \$63,635 | \$192 | \$63,443 | \$0 |

## EXHIBIT C

## City Debt Service Term Sheet

City of Pittsburgh, Pennsylvania
\$40,000,000 Tax-Exempt Direct Bank Loan
Summary of Terms and Conditions July 26, 2018

This Financing proposal is provided for discussion purposes only and does not represent a commitment from Key Government Finance, Inc. ("KGF"). This proposal and its terms are submitted on a confidential basis and shall not be disclosed to third parties (other than the Borrower's officers, directors, employees and advisors charged with reviewing and/or implementing the transactions contemplated hereby) without KGF's consent. This proposal is intended as an outline of certain material terms of the Facility and does not purport to summarize all of the conditions, covenants, representations, warranties and other provisions which would be contained in definitive documentation for the Facility contemplated hereby.

Key Government Finance, Inc., ("Lender") is pleased to provide the following term sheet for a tax-exempt direct purchase financing structure to the City of Pittsburgh, Pennsylvania.

Lender:
Borrower/Issuer:
Issue:
Facility:

## Amount:

Use of Proceeds:

## Repayment:

Facility Term:

Key Government Finance, Inc. ("Lender").
City of Pittsburgh, Pennsylvania ("Borrower", "Issuer", or the "City").
Direct Bank Loan (the "Loan").
Tax-Exempt Non-Bank Qualified Direct Purchase of the Loan by Lender.
$\$ 40,000,000$. All proceeds of the Loan will be disbursed at closing.
The Loan will be used to provide funds for the: (1) acquisition of building and building improvements, and (2) pay costs of issuance.

Principal due annually, beginning September 1, 2019 through Final Maturity. Interest due semi-annually, beginning March 1, 2019 through Final Maturity. Any amortization that increases the average life of the financing for the options below may result in an adjustment to the interest rate index provided.

Sample amortization schedules provided below.
Option 1: The anticipated closing date for this Facility is September 20, 2018. The final maturity date of the tax-exempt Loan will be September 1, 2028 ("Final Maturity"). KGF will purchase the tax-exempt Loan through the final maturity date.
Option 2: The anticipated closing date for this Facility is September 20, 2018. The final maturity date of the tax-exempt Loan will be September 1, 2033 ("Final Maturity"). KGF will purchase the tax-exempt Loan through the final maturity date.


## Interest Day Count:

Up-Front Fee:
Costs of Issuance:

## Prepayment:

Security:

## Financial Reporting:

The fixed interest rate will be held until September 20, 2018 (the "Lock Expiration Date") only if we receive your acceptance of this proposal on or before August 1, 2018 (the "Lock Acceptance Date"). Your acceptance of this Proposal after the Lock Acceptance Date will result in the re-pricing of all terms related to the fixed interest rate.

30/360

## \$0

Borrower will be responsible for all costs related to this financing including but not limited to Bond, Issuer's, Trustee's, Borrower's and Lender's Counsel fees and any related costs associated with the issuance for due diligence by the Lender for this financing. Financing costs can be included in the borrowing amount. Final costs will be based on actual fees for services rendered by providers. Lender plans to use outside legal counsel with a not to exceed fee of $\$ 8,000$.

Lender will not charge any upfront or ongoing bank fees.
The Facility may be prepaid in whole, or in part, subject to a prepayment premium calculated on the outstanding principal balance at the time of the termination as follows:

Months $1-36 \quad 0.50 \%$
Months 37 - Maturity $0.00 \%$

General Obligation of the City of Pittsburgh that constitutes a pledge of full faith, credit and taxing power of the City on parity with other General Obligation debt
outstanding.

Borrower shall provide to the Lender:

1. Annual audited financial statements when available, but not later than 270 days from the fiscal year end, in the event these documents are not posted to EMMA as part of the Issuer's continuing disclosure obligations under its continuing disclosure contracts.
2. Annual Operating budgets for the upcoming financial year within 60 days of fiscal
year end. year end.
3. Other financial reports as Lender may reasonably request.

## Event of Taxability and

 Gross-Up:
## Documents:

Credit Approval:

Customary and usual language for a Facility of this nature.
All documents shall be attorney prepared and in a form and substance acceptable to the Lender and its legal counsel, including legal opinions customary for transactions of this nature. Bond counsel will provide a Validity Opinion regarding the legality, validity, and enforceability of the Facility and a Tax Opinion regarding the taxexempt nature of the interest earnings on the financing.
The Facility has been pre-screened approved. The estimated amount of time required to obtain final credit approval is 10 business days assuming timely receipt of requested financial information.

## Conditions Precedent to Closing:

## Market Disruption:

Firm Experience:

Other:

Borrower's obligation will be subject to such terms and conditions that Lender may require with respect to this transaction, or as are customarily required with respect to similar credits and as set forth in the Facility documents. Without limitation, such terms and conditions shall include:

1. Absence of Default.
2. Accuracy of Representations and Warranties.
3. Negotiation and Execution of satisfactory closing documents.
4. Absence of material adverse change in financial condition of Borrower during the period from the date hereof to the Closing Date.

Notwithstanding anything contained herein to the contrary, in the event any material change shall occur in the financial markets after the date hereof, including, without limitation, any governmental action or other events which materially and adversely affects the extension of credit by banks, leasing companies, or other lending institutions, the Lender may modify the pricing described above.

The Lender is a subsidiary of KeyBank, N.A. KGF's portfolio consists of over \$4 billion of tax-exempt leases, loans, and bonds for municipalities, not-for-profits, and manufacturers across the United States.

KeyBank N.A. is proud to be a community partner with 19 retail bank branches in the Pittsburgh metropolitan area. Overall, KeyBank has 111 retail bank branches and approximately 1000 employees in the Pennsylvania market.

The Lender will make a loan by purchasing the Loan under the following additional conditions: (i) the Loan is not being registered under the Securities Act of 1933 and is not being registered or otherwise qualified for sale under the "Blue Sky" laws and regulations of any state; (ii) the Lender will hold the Loan as one single debt instrument; (iii) no CUSIP numbers will be obtained for the Loan; (iv) no final official Statement has been prepared in connection with the private placement of the Loan; (v) the Loan will not close through the DTC or any similar repository and will not be in book entry form; and (vi) the Loan is not listed on any stock or other securities exchange.

## Proposal Expiration Date:

## Proposal Acceptance/Expiration

This proposal is issued in reliance upon the accuracy of all information presented by you to us and is contingent upon the absence of any material adverse change in your condition, financial or otherwise, from the condition as it was represented to us at the time of this proposal. This proposal is subject to our formal approval and the execution of documentation acceptable to each of us. IT IS NOT A COMMITMENT BY US TO ENGAGE IN THIS TRANSACTION.
(a) Key Government Finance ("KGF") is not acting as an advisor to you and does not owe a fiduciary duty pursuant to Section 15B of the Exchange Act to you with respect to the information and material contained in this communication; (b) KGF is acting for its own interests; and (c) you should discuss any information and material contained in this communication with any and all internal or external advisors and experts that you deem appropriate before acting on this information or material.
Key Government Finance, Inc. (i) is an entity directly or indirectly controlled by a bank or under common control with a bank, other than a broker, dealer or municipal securities dealer registered under the Securities Exchange Act of 1934, and (ii) the present intent of the Key Government Finance, Inc., is to hold the municipal securities to maturity or earlier redemption or mandatory tender. Any placement agent, broker or financial advisor may rely upon the representations and warranties contained in this paragraph.
Lender notifies Borrower that pursuant to the requirements of the USA Patriot Act (Title III of Pub. L. 107-56, as amended and supplemented) (the "Patriot Act"), that Lender is required to obtain, verify and record all information that identifies Borrower, which information includes the name and address of Borrower and other information that will allow Lender to identify Borrower in accordance with the Patriot Act.
If the outlined foregoing proposal is satisfactory, reflects an arrangement that suits the need of your organization and you would like Key to commence its due diligence process, please sign and return this proposal. The terms described in this proposal will expire on August 10, 2018 if we have not received an authorized signed copy on or before such date.

Thank you for allowing us the opportunity to present this Proposal. If you have any questions, please call me at 216-689-0209.

Sincerely,


Kevin P. Scott, Vice President
Key Government Finance, Inc.
127 Public Square, $7^{\text {th }}$ Floor
Cleveland, Ohio 44114
Tel: (216) 689-0209
Fax: (216) 357-6100
Kevin.P.Scott@Key.com

## Kelly Menaina

Kelly L. McNairy
Vice President, Institutional Banking
10 West Market Street, Suite 900
Indianapolis, IN 46204
Office: 317-464-8448
kelly.mcnairy@key.com


## City of Pittsburgh, Pennsylvania

By: Plangmaet s tanner
Print Name: Margaret L Lancer
Title: Director /treasurer.

Exhibit B
City of Pittsburgh
General Obligation Bonds, Series 2018
Not to Exceed Debt Service Table

| Date | Principal | Coupon | Yield | Interest | Debt Service | Annual Debt Service | Existing Debt Service | Total NTE Debt Service |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/1/2019 |  |  |  | 726,000.00 | 726,000.00 |  |  |  |
| 9/1/2019 | 2,055,000.00 | 3.63\% | 3.63\% | 726,000.00 | 2,781,000.00 | 3,507,000.00 |  |  |
| 3/1/2020 |  |  |  | 688,701.75 | $688,701.75$ | 3,507,000.00 | 47,368,350.00 | 50,875,350.00 |
| 9/1/2020 | 2,125,000.00 | 3.63\% | 3.63\% | 688,701.75 | 2,813,701.75 | 3,502,403.50 | 47,173,360.00 | 50,675,763.50 |
| 3/1/2021 |  |  |  | 650,133.00 | $650,133.00$ | 3,502,403.50 | 47,173,360.00 | 50,675,763.50 |
| 9/1/2021 | 2,205,000.00 | 3.63\% | 3.63\% | 650,133.00 | 2,855,133.00 | 3,505,266.00 | 47,174,430.00 | 50,679,696.00 |
| 3/1/2022 |  |  |  | 610,112.25 | 610,112.25 |  |  | 50,679,696.00 |
| 9/1/2022 | 2,285,000.00 | 3.63\% | 3.63\% | 610,112.25 | 2,895,112.25 | 3,505,224.50 | 47,157,645.00 | 50,662,869.50 |
| 3/1/2023 |  |  |  | 568,639.50 | 568,639.50 | 3,505,224.50 | 47,157,645.00 | 50,662,869.50 |
| 9/1/2023 | 2,370,000.00 | 3.63\% | 3.63\% | 568,639.50 | 2,938,639.50 | 3,507,279.00 | 47,167,235.00 | 50,674,514.00 |
| 3/1/2024 |  |  |  | 525,624.00 | 525,624.00 |  | ,167,235.00 | 50,674,514.00 |
| 9/1/2024 | 2,455,000.00 | 3.63\% | 3.63\% | 525,624.00 | 2,980,624.00 | 3,506,248.00 | 47,007,975.00 | 50,514,223.00 |
| 3/1/2025 |  |  |  | 481,065.75 | 481,065.75 |  | ,007,975.00 | 50,514,223.00 |
| 9/1/2025 | 2,545,000.00 | 3.63\% | 3.63\% | 481,065.75 | 3,026,065.75 | 3,507,131.50 | 46,436,350.00 | 49,943,481.50 |
| 3/1/2026 |  |  |  | 434,874.00 | 434,874.00 |  |  |  |
| 9/1/2026 | 2,635,000.00 | 3.63\% | 3.63\% | 434,874.00 | 3,069,874.00 | 3,504,748.00 | 46,451,100.00 | 49,955,848.00 |
| 3/1/2027 |  |  |  | 387,048.75 | 387,048.75 | 3,504,748.00 | 46,451,100.00 | 49,955,848.00 |
| 9/1/2027 | 2,730,000.00 | 3.63\% | 3.63\% | 387,048.75 | 3,117,048.75 | 3,504,097.50 | 9,116,750.00 | 12,620,847.50 |
| 3/1/2028 |  |  |  | 337,499.25 | 337499.25 |  | 9,116,750.00 | 12,620,847.50 |
| 9/1/2028 | 2,830,000.00 | 3.63\% | 3.63\% | 337,499.25 | 3,167,499.25 | 3,504,998.50 | 9,126,300.00 | 12,631,298.50 |
| 3/1/2029 |  |  |  | 286,134.75 | 286,134.75 |  |  |  |
| 9/1/2029 | 2,930,000.00 | 3.63\% | 3.63\% | 286,134.75 | 3,216,134.75 | 3,502,269.50 | 9,123,050.00 | 12,625,319.50 |
| 3/1/2030 |  |  |  | 232,955.25 | $232,955.25$ | 3,502,269.50 | 9,123,050.00 | 12,625,319.50 |
| 9/1/2030 | 3,040,000.00 | 3.63\% | 3.63\% | 232,955.25 | 3,272,955.25 | 3,505,910.50 | 9,122,600.00 | 12,628,510.50 |
| 3/1/2031 |  |  |  | 177,779.25 | 177,779.25 | 3,505,910.50 | 9,122,600.00 | 12,628,510.50 |
| 9/1/2031 | 3,150,000.00 | 3.63\% | 3.63\% | 177,779.25 | 3,327,779.25 | 3,505,558.50 |  |  |
| 3/1/2032 |  |  |  | 120,606.75 | 120,606.75 | 3,505,558.50 | 9,123,600.00 | 12,629,158.50 |
| 9/1/2032 | 3,265,000.00 | 3.63\% | 3.63\% | 120,606.75 | 3,385,606.75 | 3,506,213.50 | 9,126,150.00 | 12,632,363.50 |
| 3/1/2033 |  |  |  | 61,347.00 | 61,347.00 | 3,506,213.50 | 9,126,150.00 | 12,632,363.50 |
| 9/1/2033 | 3,380,000.00 | 3.63\% | 3.63\% | 61,347.00 | 3,441,347.00 | 3,502,694.00 | 4,532,600.00 | 8,035,294.00 |
| 3/1/2034 |  |  |  |  |  | 3,502,694.00 | 4,532,600.00 | 8,035,294.00 |
| 9/1/2034 |  |  |  |  |  |  |  |  |
| 3/1/2035 |  |  |  |  |  |  | 4,532,000.00 | 4,532,000.00 |
| 9/1/2035 |  |  |  |  |  |  |  |  |
| 3/1/2036 |  |  |  |  |  |  | 4,531,250.00 | 4,531,250.00 |
| 9/1/2036 |  |  |  |  |  |  |  |  |
| Total | 40,000,000.00 |  | 12,577,042.50 |  | 52,577,042.50 | 52,577,042.50 | 448,530,750.00 | 4,530,750.00 |
|  |  |  |  |  | 448,801,495.00 |  | 501,378,537.50 |

## EXHIBIT D

## Draft Operating Pro Forma



|  | totocit's | 90t's99'Ts | zte'tg'ts | ztrisog's | zz9'sls's | zls'tests | Eso'ist's | 600'88t'ts | ¢9\% 8 St'Ts | Ite'sz't's | L9¢ E0才'Ts |  | 2896 ber Ts | Iturze's | $06 z^{\prime 2}$ Ls |
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| ¢9t'zus | 0<z'stgs | 288'Lz9 | 808'tr9s | ${ }^{\text {88'zo9s }}$ | 207065 ${ }^{\text {S }}$ | 569\%\%Ls | cto'69s | £¢'<ss | 6lz'9bs | 9tr's¢s | 889'scs | 596'sts | 899'soss | stz's6ts |  |
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| 206'bETS | 9st'zets | E996zrs | tri'zzTS | ${ }^{879}$ 'rzts | t8t'zris | 681'6ITS | Oot'LLITS | LEt'stis | 0887 2TIS | 99900its | 96t'8075 | 69\%'90T5 | 887'60T5 | 6Ez7ors | s90s |
| Lz'099'ts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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## EXHIBJT E

## City of Pittsburgh Authorizing Resolution(s)



Body
Be it resolved by the Council of the City of Pittsburgh as follows:

## Section 1 .

RESOLUTION TO AUTHORIZE AND DIRECT THE INCURRING OF NON-ELECTORAL DEBT THROUGH THE ISSUANCE OF ONE OR MORE SERIES OF GENERAL OBLIGATION BONDS OR NOTES (HEREINAFTER REFERRED TO AS "BONDS") OF THE CITY OF PITTSBURGH, PENNSYLVANIA (THE "LOCAL GOVERNMENT UNIT") IN THE MAXIMUM AGGREGATE PRINCIPAL AMOUNT OF FORTY MILLION DOLLARS ( $\$ 40,000,000$ ) FOR THE PURPOSE OF PROVIDING FUNDS FOR AND TOWARD THE COSTS OF (I) FINANCING A CAPITAL PROJECT WITHIN THE CITY CONSISTING OF THE ACQUISITION OF REAL PROPERTY INCLUDING A BUILDING SITUATE THEREON LOCATED AT 420 BOULEVARD OF THE ALLIES AND RENOVATIONS AND IMPROVEMENTS TO THE BUILDING (THE "CAPITAL PROJECT"), (II) FINANCING CERTAIN CAPITALIZED INTEREST ON THE BONDS, IF DESIRABLE AND (III) ISSUING THE BONDS OR ANY OR ALL OF THE SAME; STATING THAT REALISTIC COST ESTIMATES HAVE BEEN MADE FOR THE CAPITAL PROJECT; STATING THE ESTIMATED REALISTIC USEFUL LIFE OF THE CAPITAL PROJECT FOR WHICH SAID BONDS ARE ISSUED; DIRECTING THE PROPER OFFICERS OF THE LOCAL GOVERNMENT UNIT TO PREPARE, CERTIFY AND FILE THE REQUIRED DEBT STATEMENT AND BORROWING BASE CERTIFICATE; COVENANTING THAT THE LOCAL GOVERNMENT UNIT SHALL INCLUDE THE AMOUNT OF ANNUAL DEBT SERVICE IN ITS BUDGET FOR EACH FISCAL YEAR; PROVIDING FOR FULLY REGISTERED BONDS, SERIES ISSUANCE DATE OF THE BONDS, INTEREST PAYMENT DATES, PROVISIONS FOR REDEMPTION AND STATED

MAXIMUM PRINCIPAL MATURITY AMOUNTS AND FIXING THE MAXIMUM RATES OF INTEREST ON SUCH BONDS; AUTHORIZING THE PROPER OFFICERS OF THE LOCAL GOVERNMENT UNIT TO CONTRACT WITH A BANK OR BANK AND TRUST COMPANY FOR ITS SERVICES AS SINKING FUND DEPOSITORY, PAYING AGENT AND REGISTRAR; PROVIDING FOR THE REGISTRATION, TRANSFER AND EXCHANGE OF BONDS; PROVIDING FOR THE EXECUTION, DELIVERY AND AUTHENTICATION OF THE BONDS AND THE DISPOSITION OF THE PROCEEDS THEREOF; APPROVING THE FORM OF THE BONDS; AWARDING SUCH BONDS pursuant to a private sale by invitation and stating that such sale is IN THE BEST FINANCIAL INTEREST OF THE LOCAL GOVERNMENT UNIT; COVENANTING TO ACCEPT A PROPOSAL FOR THE PURCHASE OF THE BONDS; AUTHORIZING, IF REQUIRED BY THE PURCHASER OF THE BONDS, A NOTE PURCHASE AGREEMENT, BOND PURCHASE AGREEMENT, LOAN AGREEMENT OR SIMILAR AGREEMENT WITH RESPECT TO THE BONDS BEING SOLD DIRECTLY TO THE PURCHASER: EXECUTION OF A PURCHASE PROPOSAL; CREATING A SINKING FUND AND APPROPRIATING MAXIMUM ANNUAL AMOUNTS FOR THE PAYMENT OF DEBT SERVICE ON THE BONDS; AUTHORIZING AND DIRECTING THE PROPER OFFICERS OF THE LOCAL GOVERNMENT UNIT TO CERTIFY AND TO FILE WITH THE PENNSYLVANIA DEPARTMENT OF COMMUNITY AND ECONOMIC DEVELOPMENT CERTIFIED COPIES OF THE NECESSARY PROCEEDINGS; COVENANTING THAT THE PROCEEDS OF THE BONDS SHALL NOT BE USED IN SUCH A MANNER AS TO CAUSE THE BONDS TO BE ARBITRAGE BONDS UNDER FEDERAL TAX LAW PROVISIONS; AUTHORIZING AND DIRECTING THE PROPIER OFFICERS OF THE LOCAL GOVERNMENT UNIT TO DO ALL THINGS NECESSARY TO CARRY OUT THIS RESOLUTION; APPOINTING CERTAIN PROFESSIONALS; AUTHORIZING AND DIRECTING THE PROPER OFFICERS OF THE LOCAL government unit to pay issuance costs; Making a declaration of OFFICIAL INTENT THAT THE CITY BE REIMBURSED FROM BOND PROCEEDS FOR CERTAIN EXPENDITURES PAID PRIOR TO THE ISSUANCE OF SUCH BONDS; REPEALING ALL INCONSISTENT RESOLUTIONS; PROVIDING FOR SEVERABILITY of provisions; and stating the effective date.

## SEE ATTACHMENT

Attachment

The City Council (the "Governing Body") of the City of Pittsburgh, Pemnsylvania (the "Local Government Unil" or the "City"), pursuant to the Pennsylvania Local Government Unit Debt Act, 53 Pa. Cons. Stat. $\$ 8001 \mathrm{et} \mathrm{seq}$., as amended (the "Act" or "Debt Act") hereby RESOLVES as follows:

Section 1. Incurrence of Debt; Amount and Purpose of Bonds; Realistic Cost Estimates.
The Governing Body of the Local Government Unit hereby authorizes and directs the incurring of nonelectoral debt in the maximum aggregate principal amount of Forty Million Dollars $(\$ 40,000,000)$ through the issuance of its General Obligation Bonds or Notes (the "Bonds") of the Local Government Unit. The Bonds will be general obligation bonds of the Local Government Unit.

The Bonds are being issucd to provide funds (i) to finance the acquisition of certain real property including an existing building situate thereon located at 420 Boulevard of the Allies in the City of Pittsburgh and renovations and improvements thereto, (collectively the "Capital Project"), (ii) to finance certain capitalized interest on the Bonds, if desirable, and (iii) to pay the costs of issuing the Bonds or any or all of the same (collectively the "Project"). Realistic cost estimates have been obtained by the Local Government Unit for the Capital Project through estimates made by qualified persons, as required by Section 8006 of the Act, which show that the cost of the Project is at least $\$ 40,000,000$.

The Local Government Unit hereby reserves the right to undertake components of the Project in such order and at such time or times as it shall determine and to allocate the proceeds of the Bonds and other available moneys to the final costs of the Project in such amounts and order of priority as it shall determine; but the proceeds of the Bonds shall be used solely to pay the "costs," as defined in the Act, of the Project described herein.

## Section 2. Realistic Estimated Useful Life.

Reasonable estimates of the cost of the Capital Project, which is not less than the principal amount of the indebtedness authorized hereby and the realistic estimated useful life of the Capital Project (being [नon-w-weightedurerage, in excess of fifty ( 50 ) years) have been obtained with the assistance of engineers, architects and other persons qualified by experience.

## Section 3. Debt Statement and Borrowing Base Certificate.

The Mayor, the President or President Pro-Tempore of the Governing Body, the City Clerk, the Director of Finance and the City Controller of the Local Government Unit or any one of them, and/or any other duly authorized or appointed officer of the Local Government Unit, are hereby authorized and directed to prepare and certify a debt statement required by Section 8110 of the Act and a Borrowing Base Certificate.

## Section 4. Covenant to Pay Bonds.

It is covenanted with the registered owners from time to time of the Bonds that the Local Government Unit shall: (i) include the amount of the debt service for the Bonds for each fiscal year in which the sums are payable in its budget for that year: (ii) appropriate those amounts from its general revenues for the payment of the debt service; and (iii) duly and punctually pay, or cause to be paid, from its sinking fund or any other of its revenues or funds the principal of, and the interest on, the Bonds at the dates and places and in the manner stated in the Bonds according to the true intent and meaning thereof. For such budgeting, appropriation and payment, the Local Government Unit pledges its full faith, credit and taxing power. As provided by the Act, this covenant shall be specifically enforceable.

The maximum principal payment amounts by payment date, maximum interest rates, and maximum annual amounts of debt service of the Bonds hereby covenanted to be paid, are as set forth in Exhibit B attached to this Resolution and incorporated by reference hercin.

## Section 5. Definitions; Deseription of Bonds; Redemption of Bonds.

A. Definitions. For purposes of this Resolution, the following defined terms have the meaning stated below:
"Bonds" shall mean the General Obligation Bonds or Notes issued by the Local Government Unit.
"Designated Officer(s)" means and includes, individually or jointly, the Mayor, Director of Finance and/or the City Clerk of the Local Govermment Unit (and their appropriate successors acting by reason of absence or other incapacity), being those duly clected or appointed and acting officials of the Local Government Unit authorized to undertake and perform the actions herein specified, which are necessary and proper to the issuance of the Bonds and compliance with the Act.
"First Interest Payment Date" means that date upon which interest on the Bonds is first payable, as determined and fixed by the Local Government Unit and the Purchaser in the Purchase Proposal.
"Interest Payment Date(s)" means, singularly or jointly, those dates upon which interest on the Bonds is payable, during the term of the Bonds, commencing with the First Interest Payment Date as determined and fixed by the Local Government Unit and the Purchaser in the Purchase Proposal.
"Mandatory Redemption Date(s)" means those dates on which outstanding Term Bonds, if any, will be mandatorily redeemed by the Local Government Unit, as determined and fixed by the Local Government Unit and the Purchaser in the Purchase Proposal.
"Maturity Date(s)" means those dates on which the Bonds mature in aecordance with their terms, as determined and fixed by the Local Government Unit and the Purchaser in the Purchase Proposal.
"Optional Redemption Date" means the first date on which the outstanding Bonds are permitted to be redeemed, in whole or in part, at the option of the Local Government Unit, as determined and fixed by the Local Government Unit and the Purchaser in the Purchase Proposal.
"Purchase Price" means $100 \%$ of the par amount of the Bonds, as specificd in the Purchase Proposal.
"Purchase Proposal" means the written agreement(s), including any addendum thereto (the "Addendum"), for the purchase and sale of the Bonds, including but not limited to a term sheet, commitment letter or similar agreement, to be executed and presented by the Purchaser, and accepted by the act of the Director of Finance of the Local Govermment Unit, or her designee, pursuant to Section 11 of this Resolution, as the same shall be recommended by the Municipal Advisor.
"Purchaser" means the purchaser of the Bonds per the Purchase Proposal.
"Registered Owner" or "Owner" or any similar term means, when used with respect to a Bond or any Bonds, the person whose name appears in the records of the Paying Agent as such owner.
"Sinking Fund Depository" means a bank or bank and trust company (or wholly owned subsidiary of the same) located and lawfully conducting a bank or trust business in the Commonwealth of Pennsylvania as appointed by the Director of Finance. Said bank shall assume, undertake and perfonn the duties of the Sinking Fund Depository specified by this Resolution or contained in the Act, and shall further act as Paying Agent and Registrar in respect of the Bonds, according to the provisions of this Resolution and the Act and in compliance at all times with then-current industry standards and practices.
"Term Bonds" means those Bonds, if any, stated to mature on a date ecrtain, but which shall be mandatorily redeened on specified anniversary dates in preceding years, as determined and fixed by the Local Government Unit and the Purchaser in the Purchase Proposal.
B. Description of Bonds. The Bonds shall be in fully registered form without coupons, shall be numbered, shall be in the denomination of One Hundred Thousand Dollars ( $\$ 100,000$ ) or any integral multiple thereof, shall be dated as of the date of their delivery (the "Series Issuance Date") and shall bear interest from the dates, until maturity or prior redemption, all as sel forth in the form of the Bonds altached hereto as Exhibit A and made a part hercof, with such changes thereto to be made pursuant to the terms of the Purchase Proposal or Addendum, and as set forth in the Purchase Proposal or Addendum.

The Bonds will bear (or accrue) interest at the rate(s), payable on the appropriate Interest Payment Dates, and will mature on the Maturity Date (or be redeemed, mandatorily, on the appropriate Mandatory Redemption Dates, as provided below) and in the principal amounts (or maturity amounts) set forth in the Purchase Proposal or Addendum.

The Local Govermment Unit hereby finds and determines that: (1) the Bonds are to be issued with: (a) a final stated maturity date which does not exceed the sooner to occur of twenty-five (25) years or the useful life of the Capital Project; and (b) an initial stated installment or maturity of principal which has not been deferred beyond the later of two years or one year from the date of expected completion of the Capital Project; and (2) the stated maturities, or principal installments subject to mandatory redemption, of the Bonds have been fixed so as to amortize the Bonds on at least an approximately level debt service plan during the period specified for the payment of principal, or so that debt service on outstanding debt of the same classification will be brought more nearly into an overall level annual debt service plan, under Section 8142(b) of the Debt Act.

## C. Redemption of Bonds.

If the Bonds are subject to optional redemption prior to maturity as set forth in the Purchase Proposal or Addendum, the Bonds scheduled to mature on a date after the Optional Redemption Date may be redeemed prior to maturity at the option of the Local Government Unit in whole or in part, on the Optional Redemption Date or on any date thereafter upon payment of the applicable Redemption Price.

Written notice of any Optional Redemption shall be provided by the Local Government Unit as provided for in the Purchase Proposal or Addendum.

If at the time of the mailing of any notice of optional redemption the Local Government Unit shall not have deposited with the Paying Agent moneys sufficient to redeem all the Bonds called for redemption, such notice shall state that it is conditional, that is, subject to the deposit or transfer of the redemption moneys with the Paying Agent not later than the opening of business on the redemption date, and that such notice shall be of no effect unless such moneys are so deposited.

Term Bonds (if any) shall be redeemed prior to maturity by the Sinking Fund Depository without further authorization on the appropriate Mandatory Redemption Dates and in the appropriate principal amounts as shall be set forth in the Purchase Proposal or Addendum upon payment of the applicable Redemption Price.

In lieu of redeeming the principal amount of Bonds pursuant to a mandatory sinking fund requirement on a Mandatory Redemption Date, or any portion thercof, the Local Government Unit or the Paying Agent with the approval of the Local Government Unit may apply the moneys required to be deposited in the Sinking Fund (as hereinafter defined) to the purchase of a like amount of Bonds at prices not in excess of the principal amount thercof, provided that the following provisions are met:
(a) no purchase of any Bonds of any later maturity shall be made if any Bonds of any carlicr maturity will remain outstanding; and
(b) firm commitments for the purchase must be made prior to the time notice of redemption would otherwise be required to be given; and
(c) if Bonds aggregating the amount required to be redeemed cannot be purchased, a principal annount of such Bonds equal to the difference between the principal amount required to be redeemed and the amount purchased shall be redeemed as aforesaid.

In the event of purchases of Bonds at less than the principal amount thereof, the balance remaining in the Sinking Fund (as hereinafter defined) representing the difference between the purchase price and the principal amount of Bonds purchased shall be paid to the Local Government Unit.

## Section 6. Paying Agent, Sinking Fund Depository and Registrar.

The proper officers of the Local Government Unit are hereby authorized and directed to contract with the Sinking Fund Depository, for its services as sinking fund depository, paying agent and registrar with respect to the Bonds and such Sinking Fund Depository is hereby appointed to act in such capacities with respect to the Bonds.

The principal or redemption price of the Bonds shall be payable upon surrender thereof when due in lawful money of the United States of America at the designated office of the Sinking Fund Depository or at the designated olfice of any additional or appointed altemate or successor paying agent or agents (the "Paying Agent"). Such payments shall be made to the registered owners of the Bonds so surrendered, as shown on the registration books of the Local Government Unit on the date of payment. Interest on the Bonds shall be paid by check mailed or wired direetly to the registered owner of such Bond as shown on the registration books kept by the Paying Agent, as of the close of business on the fifteenth (15th) day of the calendar month (whether or not a business day) immediately preceding the interest payment date in question (the "Regular Record Date"), irrespective of any transfer or exchange of such Bond subsequent to such Regular Record Date and prior to such interest payment date.

If the date for payment of the principal or redenption price of, and interest on, the Bonds shall be a Saturday, Sunday, legal holiday or a day on which banking institutions in the Commonwealth of Pennsylvania or in cach of the cities in which the corporate trust office or payment office of the Paying Agent are located are authorized by law or executive order to close, then the date for such payment shall be the next succeeding day which is not a Saturday, Sunday, legal holiday or a day on which such banking institutions are authorized to close, and payment on such date shall have the same force and effect as if made on the nominal date of payment.

Any corporation or association into which the Paying Agent, or any additional or appointed alternate or successor to it, may be merged or converted or with which it, or any additional or appointed alternate or successor to it, may be consolidated, or any corporation or association resulting from any merger, conversion or consolidation to which the Paying Agent shall be a party, or any corporation or association to which the Paying Agent, or any additional or appointed alternate or successor to it, sells or otherwise transfers all or substantially all of its corporate trust business shall be the successor paying agent hereunder, without the execution or filing of any paper or any further act on the part of the parties hereto, anything herein to the contrary notwithstanding.

## Section 7. Registration, Transfer and Exchange of Bonds.

The Local Government Unit shatl keep, at the corporate trust andor payment oltice of the Paying Agent, as registrar, books for the registration, transfer and exchange of Bonds. The Governing Body hereby authorizes and directs the Paying Agent, as registrar and transfer agent, to keep such books and to make such transfers or exchanges on behalf of the Local Government Unit.

The ownership of each Bond shall be recorded in the registration books of the Local Government Unit, which shall contain such information as is necessary for the proper discharge of the Paying Agent's duties hereunder as Paying Agent, registrar and transfer agent.

The Local Government Unit and the Paying Agent may treat the registered owner of any Bond as the absolute owner thereof for all purposes, whether or not such Bond shall be overdue, and any notice to the contrary shall not be binding upon the Local Govermment Unit or the Paying Agent.

Section 8. Execution, Delivery and Authentication of Bonds; Disposition of Proceeds.

The Bonds shall be executed by the manual or facsimile signature of the Mayor of the Local Goverminent Unit and shall have the corporate seal of the Local Government Unit or a facsimile thereof affixed thereto, duly attested by the manual or facsimile signature of the Director of Finance or City Clerk of the Local Government Unit, and the said officers are hereby authorized and directed to execute the Bonds in such manner. In case any official of the Local Government Unit whose manual or facsimile signature shall appear on the Bonds shall cease to be such official before the authentication of such Bonds such signature or the facsimile signature thereof shall nevertheless be valid and sulficient for all purposes the same as if such oficial had remained in office until authentication; and any Bond may be signed on behalf of the Local Goverument Unit, even though at the date of authentication of such Bonds such person was not an official. The Director of Finance of the Local Government Unit is authorized and directed to deliver, or cause to be delivered, the Bonds to the purchasers thereof against the full balance of the purchase price therefor.

Upon receipt of the purclase price for the Bonds, the Paying Agent shall deposit the Bonds proceeds in a " 2018 Bonds Settement Account" or similar account (the "Setlement Account"). From the Settlement Account, the Paying Agent shall transfer, deposit or pay, or establish reserves for payment of, the costs and expenses of the financing and transfer, deposit or pay costs of the Project upon written authorization of the Local Government Unit. The proper officers of the Local Government Unit are authorized to direct the Paying Agent to make the transfers or deposits and to pay the issuance costs on behalf of the Local Government Unit from the Settlement Account as set forth in a closing receipt (the "Closing Receipt") duly executed and delivered by an authorized officer of the Local Government Unit on the date of issuance and delivery of the Bonds and the execution and delivery of the Closing Receipt by the Local Govermment Unit to the Paying Agent shall constitute the authorization and direction by the Local Government Unit to the Paying Agent to pay said issuance costs on belalf of the Local Government Unit.

## Section 9. Form of Bonds.

'The Bonds shall be executed in substantially the form as set forth in Exhibit A hereto, with such appropriate changes, additions or deletions as may be approved by the officers executing the Bonds in the manner provided in Sections 5 and 8 hereof; such execution shall constitute approval by such officers on behalf of the Local Government Unit.

## Section 10. Manner of Sale; Award of Bonds; Purchase Price; Range of Interest Rates.

The Governing Body of the Local Government Unit after due deliberation and investigation has found that a private sale by invitation is in the best financial interest of the Local Government Unit and based upon such finding the Governing Body of the Local Government Unit hereby authorizes and directs Bonds to be awarded and sold to the Purchaser, upon the terms set forth in the Purchase Proposal and Addendum, if any, with a term not extending beyond September 1, 2043 and interest rates not exceeding the rates set forth in Exlibibit B attached hereto.

The Bonds are hereby awarded and sold to the Purchaser at the Purchase Price, in accordance with all the terms of the Purchase Proposal and Addendum, if any, which Addendum, if not otherwise set forth in the Purchase Proposal, will include the specific interest rates, maturity dates and amounts and terms of optional and mandatory redemption, if any. Upon recommendation of the Municipal Advisor, the Addendum, if any, is hereby authorized to be accepted by the Director of Finance on behalf of the Local Government Unit and, upon such acceptance, shall be incorporated by reference into this Debt Ordinance. The Director of Finance, or other appropriate Designated Officers, are authorized and directed to sign the Purchase Proposal and the Addendum, return them to the Purchaser and Jile copies of the same with the records of the Local Government Unit.

The Designated Officers are hereby authorized and directed to deliver the Bonds to the Sinking Fund Depository for authentication and thereafter to the Purchaser against confirmed receipt of the Purchase Price thereof.

The Local Government Unit hereby authorizes and directs the Municipal Advisor, Bond Counsel, the Purchaser and City Solicitor to undertake and perform all actions on behalf of the Local Government Unit necessary and proper to the expeditious settlement of the sale of the Bonds.

## Section 11. Sinking Fund; Appropriation of Annual Amounts for Payment of Debt Service.

The Designated Officers, or any one of them, are hereby authorized to contract with the Paying Agent to serve as Sinking Fund Depository for the Bonds and to pay any fees for its services as such sinking fund depository. There is hereby established a separate sinking fund for the Bonds (the "2018 Sinking Fund") to be held by the Paying Agent, which is hereby appointed as Sinking Fund Depository (the "Sinking Fund Depository"), in the name of the Local Government Unit. The 2018 Sinking Fund shall be designated as the "Sinking Fund - City of Pittsburgh General Obligation Bonds, Series of 2018." Into the 2018 Sinking Fund the Local Government Unit shall cause to be paid, when and as required, all moneys necessary to pay the debt service on the Bonds, and the Sinking Fund shall be applied exclusively to the payment of the interest covenanted
to be paid upon the Bonds and to the principal thereof due prior to or at maturity or prior redemption and to no other purpose whatsoever, except as may be authorized by law, until the same shall have been futly paid.

All moneys deposited into the Sinking Fund and all investments and proceeds thereof shall be subject to a perfected security interest for the benefit of the owners of the Bonds. Moneys in the Sinking Fund not required for prompt expenditure may be invested as authorized by law as directed in writing by the Local Government Unit. The Sinking Fund Depository shall return to the Local Government Unit all moneys deposited and held in a Sinking Fund for the payment of Bonds which have not been claimed by the Registered Owners after two years from the date when payment is due, except where such funds are held for the payment of outstanding checks, drafts or other instruments of the Sinking Fund Depository. Nothing in this Section or by reason of any action taken hereunder shall relieve the Local Government Unit of its liability for payment to the Registered Owners of unpresented Bonds.

The Sinking Fund Depository maly exereise any of the powers or perform any duty hereunder by or through attorneys, agents, receivers or enployees, and it shall not be answerable or accountable for any act, default, neglect or misconduct of any such attorney, agent, receiver or employec, if teasonable care has been exercised in his appointment and retention, nor shall the Sinking Fund Depository be otherwise answerable or accountable under any circumstances whatever in connection with such powers or duties, except for its own negligence or willful misconduct. The Sinking Fund Depository shall be protected and shall incur no liability in relying, acting or proceeding in good faith upon any notice, request, order, certificate, report, opinion, statement, affidavit, voucher, or other paper or document believed by it to be genuine and to have been signed, passed or presented by the proper person, nor be bound to make any investigation into the matters stated therein. However, the Sinking Fund Depository may, at any time in its diseretion, require of the Local Government Unit full information and advice as to the above as well as to the performance of any of the covenants, conditions and agreements in this Resolution and may further make or cause to be made independent investigations, at the expense of the Local Government Unit, concerning its atfairs. The Sinking Fund Depository may consult with legal counsel to be selected and employed by it and the opinion of such counsel shall be full and complete authorization and protection in respect of any action taken or suffered by it hereunder in good faith and in accordance with the written opinion of such counsel. The Sinking Fund Depository, in its individual capacity or as a fiduciary, may become the owner of Bonds, with the same rights it would have if it were not the Sinking Fund Depository. The Sinking Fund Depository may also engage in, or be interested in, any financial or other transaction with the Local Government Unit not in derogation of the rights of the Registered Owners of the Bonds.

The Sinking Fund Depository may construe any of the provisions of this Resolution insofar as the same may appear to be ambiguous or inconsistent with any other provision hercof, and any construction of any such provisions hercof by the Sinking Fund Depository in good faith shall be binding upon the Registered Owners of the Bonds.

The Sinking Fund Depository shall be paid such initial and periodic fees for its serviees and reimbursed for such expenses, as are specified in those proposals and other such communications made to and received by the Local Government Unit in connection with the Bonds, if any, or, in all events, according to its usual, customary and reasonable schedule of fees and other charges.

The Sinking Fund Depository shall serve in such capacity at the will of the Local Government Unit and may be removed, at any time, with or without cause. by the appointment of a qualified successor and upon sixty (60) days written notice to the Registered Owners of the Bonds and to the Sinking Fund Depository. Morcover, but if, and only in the event that, the payment of the Bonds has been insured to the Registered Owners thereof by a duly issued and outstanding Bond Insurance Policy, then the Sinking Fund Depository and any successor shall be, and remain at all times, acceptable to the Insurer, if any, who shall be empowered to request the appointment of a successor for cause shown. The Sinking Fund Depository may at any time resign and be discharged of the trust hereby created by giving not less than sixty (60) days written notice to the Local Government Unit and the Registered Owners, specifying the date when such resignation shall take effect, in the manner required for bond redemption notices in Section 5 hereof, and such resignation shall take effect upon the day specified in such notice, unless previously a successor sinking fund depository shall have been appointed by the Local Govermment Unit as hereinbefore provided, in which event such resignation shall take effect immediately on the appointment of such successor.

## Section 12. Advertising.

The action of the officers of the Local Government Unit in advertising a summary of this Resolution is hereby ratified and conlirmed. The ofificers of the Local Government Unit are authorized and directed to advertise a notice of adoption of this Resolution in a newspaper of general circulation of the Local Government Unit within fifteen (15) days after linal adoption. The City Clerk is hereby directed to make a copy of this Resolution available for inspection by any cilizen during normal office hours.

Section 13. Appointment of Bond Counsel and Financial Advisor.

The Local Goveriment Unit lereby appoints Clark Hill PLC as Bond Counsel for the purpose of rendering any and all necessary opinions with respect to the Bonds and preparing such additional documents as may be necessary. The Local Government Unit hereby appoints MAS Financial Advisory Services LLC and Davenport \& Company LLC as Municipal Advisor (Financial Advisor) to the Local Government Unit with respeet to the Bonds.

## Section 14. Debt Proceedings.

The Director of Finance or the City Clerk of the Local Government Unit are hereby authorized and directed to certify to and file with the Pennsylvania Department of Community and Economic Development, in accordance with the Act, at complete and accurate copy of the proceedings taken in connection with the increase of debt authorized hereunder, including the debt statement and borrowing base certificate referred to hereinabove, to prepare and file any statements required by the Act which are necessary to qualify all or any portion of non-electoral or lease rental debt of the Local Goverminent Unit as self-liquidating or subsidized debt, and to pay the filing fees necessary in connection therewith.

## Section 15. Tax Covenants and Representations.

The Local Government Unit hereby covenants that:
(i) the Local Government Unit will not take or omit to take any action so as to cause interest on the Bonds to be no longer excluded from gross income for purposes of federal income taxation and will otherwise comply with applicable requirements of Sections 103 and 141 through 150 of the Internal Revenue Code of 1986, as amended (the "Code"), and all applicable regulations promulgated thereunder, throughout the term of the Bonds;
(ii) the Local Government Unit will make no use of the proceeds of the Bonds during the term thereof which would cause the Bonds to be "arbitrage bonds" within the meaning of section 148 of the Code;
(iii) if and to the extent the Local Government Unit is required to remit any amounts to the United States pursuant to Code seetion 148(1) (the "Rebate Amounts") in order to cause the Bonds not to be arbitrage bonds, the Local Government Unit wilt cause to be remitted such Rebate Amounts at such times and in the manner required by Code section $148(f)$ and the regulations thereunder. The obligation to remit the Rebate Amounts and to comply with all other requirements of this Seetion 15 shall survive the defeasance and payment in full of the Bonds; and
(iv) it is a political subdivision of the Commonwealth of Pennsylvania, a home rule municipality and at local governmental unit with general taxing powers.

## Section 16. Debt Management Policy.

It is expected that the issuance of the Bonds will be in compliance with the Local Government Unit's Debt Managenent Policy ("Policy"), as set forth in the Pittsburgh City Code, with the following exceptions. With respect to Section 202.07(a) which reads "the Local Govermment Unit will limited its tax supported debt service as a percent of Gencral Fund ineluding debt service expenditures to twelve (12.0) percent. With the understanding that as of the date of adoption of the Debt Management Policy, the Local Government Unit exceeds this limit, the Local Government Unit has a goal of reducing this ratio to twelve (12.0) percent by 2019". Section 202.07(c) established the goal of funding at least fifteen (15) percent of capital expenditures not supported by grants or intergovernmental aid from pay-as-you go cash, as mensured on a five-year basis. This objective is not projected to be fully achieved based upon current estimates. Pursuant to Chapter 202.06 of the Policy, the Capital Project will be included in the Local Governmental Unit's Five-Year Capital Program starting in 2018. With respect to Section 202.10, the Bonds may be issued as variable rate debt to finance the Capital Project for which the Local Government Unit plans to issue long-tern debt.

## Scetion 17. Incidental Actions.

The proper officers of the Local Government Unit are hereby authorized, directed and empowered on behalf of the Local Government Unit to execute any and all agreements, papers and documents, including but not limited to, any documents and certificates required by the Purehase Proposal or Addendum in connection with a direct sale of the Bonds to the Purchaser, including but not limited to a Note Purchase Agrecment, Bond Purchase Agreement, Loan Agreement, or similar agreement, and to do or cause to be done any and all acts and things necessary or proper for the carrying out of the purposes of this Resolution.

## Section 18. Payment of Issuance Costs.

The proper oflicers of the Local Government Unit are hereby authorized and directed to pay the costs of issuing the Bonds at the time of delivery of the Bonds to the Purchaser.

## Section 19. Official Intent.

It is hereby declared that this Resolution is the form of the official intent of the Local Government Unit, as referred to in Section 1.150-2 of the Treasury Regulations promulgated under the Code and the Local Government Unit so declares its official intent that the Local Government Unit be reimbursed from the proceeds of the Bonds authorized hereby in a maxinum principal amount of $\$ 5,250,000$ for expenditures for the Capital Project, paid from the facility improvements funds of the Local Government Unit or other available funds or accounts of the Local Government Unit, on or after the date which is sixty (60) days prior to the effective date of this Resolution (except for certain expenditures which are not subject to such time limitation under Treasury Regulation \$1.150-2 and other anounts which are not subject to such time limitation); provided that the issuance of the Bonds occurs not later than eighteen (18) months after the latest of (a) the date on which the carliest expenditure subject to Treasury Regulation $\S 1.150-2$ is paid, (b) the date on which the Capital Project is placed in service or abandoned, but in no event more than three years after the carliest expenditure is paid, or (c) the date otherwise permitted by the Code or Treasury Regulations promulgated thereunder. The description of the Capital Project and maximum principal amount of the Bonds are set forth above in this Resolution.

## Section 20. Inconsistent Resolutions.

All resolutions or parts of resolutions inconsistent herewith be and the same are hereby repeated.

## Section 21. Severability.

In case any one or more of the provisions of this Resolution shall, for any reason, be held to be illegal or invalid, such illegality or invalidity shall not affect any other provisions of this Resolution and this Resolution shall be construed and enforced as if such illegal or invalid provisions had not been contained herein.

## Section 22. Effective Date.

This Resolution shall becone effective on the carliest date permitted by the Act.

## CERTIFICATE

I. the undersigned, City Clerk of the City of Pittsburgh, Pennsylvania, Allegheny County, Pennsylvania (the "City") hereby certify that: (a) attached to this Certificate is a true, correct and complete copy of an Resolution (the "Resolution") which was duly adopted at a meeting of the City Council of the City on July 31, 2018, at which a quorum was present and acting throughout, and which was at all times open to the public; (b) the Resolution was duly recorded in the City's Resolution Book; (c) the City met the advance notice requirements of the Pennsylvania Sunshine Act, 65 Pa. Cons. Stat $\$ 701$ et seq. by advertising the date of the meeting and posting a notice of the meeting at the public meeting place of the City Council; and (d) the vote upon the Resolution was catted and duly recorded upon the minutes and the members voted in the following manner:

|  | YES | NO | ABSTAIN |
| :--- | :--- | :--- | :--- | :--- |
| Bruce A. Kraus, President | $=$ | ABSENT |  |
| Rev. Ricky V. Burgess |  |  |  |
| Anllony Coghill |  |  |  |

WITNESS my hand and the seal of the City on $\qquad$ , 2018.

## By:

City Clerk

No. $\qquad$ $\$$ $\qquad$

> UNITED STATES OF AMERICA COMMONWEALTH OF PENNSYLVANIA CITY OF PITTSBURGH GENERAL OBLIGATION [BOND||NOTE], SERIES of 2018

## INTERESTRATE

## REGISTERED OWNER

## PRINCIPAL AMOUNT

## DOLLARS

The City of Pittsburgh, Pennsylvania (the "Local Government Unit"), existing by and under the laws of the Commonwealth of Pennsylvania, for value received, hereby acknowledges itself indebled and promises to pay to the registered owner named above (the "Registered Owner") on the maturity date specified above the principal amount shown above; and to pay interest thereon at the annual rate specified above (computed on the basis of a 360 -day year of twelve 30 day months) [actual/360] from the most recent Interest Payment Date (as hereinafter defined) to which interest has been paid or duly provided for, or from the Issuance Date shown above, if no interest has been paid. Such payments of interest shall be made on , 2018 and on each [ and $\qquad$ If thercafier (each, an "lnterest Payment Date") until the principal has been paid or provided for as aforesaid. The principal of, and interest on, this bond may be paid in any coin or currency of the United States of America which, at the time of payment, is legal tender for the payment of public and private debts.

If the date for payment of the principal of, and interest on, this bond is a Saturday, Sunday, legal holiday or a day on which banking institutions in the Commonwealth of Pennsylvania or in each of the cities in which the office of the Registered Owner are located are authorized by law or executive order to close, then the date for such payment shall be the next succeeding day which is not a Saturday, Sunday, legal holiday or a day on which such banking institutions are authorized to close, and payment on such date shall have the same force and effect as if made on the nominal date of payment.

This bond is issuable only in the form of a fully registered bond without coupons in the denomination of $\$ 100,000$ or multiples thereof and is issued in accordance with the provisions of the Pennsylvania Local Government Unit Debt Act, 53 Pa. Cons. Stat. $\$ 8001$ et seq., as amended (the "Act") and by virtue of a Resolution of the Lucal Government Unit duly adopted (the "Resolution"), and the sworn statement of the duly authorized officers of the Local Government Unit as appears on record in the office of the Pennsylvania Department of Community and Economic Development, Harrisburg, Pennsylvania.

The Local Government Unit hereby covenants with the registered owner of this bond to: (i) include the amount of the debt service for each fiscal year in which the sums are payable in its budget for that year, (ii) appropriate those amounts from its gencral revenues for the payment of the debt service, and (iii) duly and punctually pay or cause to be paid from it sinking fund or any of its revenues or funds the principal of, and the interest on, this bond at the dates and places and in the manner stated in this bond, according to the true intent and meaning thereof. For such budgeting, appropriation and payment, the Local Government Unit pledges its full faith, credit and taxing power. As provided in the Act, this covenant shall be specifically enforceable; subject, however, as to the enforceability of remedies to any applicible bankruptcy, insolvency, moratorium or other laws or equitable principles affecting the enforcement of creditors' rights generally.

The Local Government Unit has established a sinking fund with the Paying Agent, as the sinking fund depository, into which funds for the payment of the principal of, and the interest on, this bond shall be deposited not later than the date fixed for disbursement thereol: The Local Government Unit has covenanted in the Resolution to make payments out of such sinking fund or out of any other of its revenues or funds, at such times and in sucl annual amounts, as shall be sulficient for prompt and full payment of the principal of, and interest on, this bond.

No recourse shall be had for the payment of the principal of, or interest on, this bond, or for any claim based hereon or on the Resolution, against any member, officer or employee, past, present, or future, of the Local Government Unit or of any successor body, either directly or through the Local Government Unit or any such successor body, under any constitutional provision, statute or rule of law, or by the enforcement of any assessment or by any legal or equitable
procecding or otherwise, and all such liability of such members, officers or employees is released as a condition of and as consideration for the execution and issuance of this bond.

It is hereby certified that all acts, conditions and things required to be done, to occur or be performed precedent to and in the issuance of this bond, or in the creation of the indebtedness of which this bond is evidence, have been done, have occurred and have been performed in regular and due form and manner as required by law, and that the debt evidenced by this bond is not in excess of any constitutional or statutory limitation.

This bond is registered as to both principal and interest on the bond register to be kept for that purpose at the corporate trust and/or payment olfice of the Paying Agent, and both principal and interest shall be payable only to the registered owner hereof. The Local Government Unit and the Paying Agent may deem and treat the person in whose nane this bond is registered as the absolute owner hereof for the purpose of receiving payment of, or on account of, the principal hercof and interest hereon and for all other purposes, whether or not this bond shall be overdue. The Local Govemment Unit and the Paying Agent shall not be affected by any notice to the contrary.
[This bond is issued by the Local Government Unit in favor of the Registered Owner on the assumption that interest paid hercon is excludable from the gross income of the Registered Owner for Federal income tax purposes. If interest on this bond shall be declared by the Internal Revenue Service or an agent thereof to be, or shall otherwise be determined or required to be includable in the income of the Registered Owner for purposes of Federal income taxation, including pursuant to any amendment to the Internal Revenue Code of 1986, as amended, the indebtedness evidenced hereby shall thereafter bear interest at an annual rate (the "Taxable Rate") which shall be the taxable equivalent of the Interest Rate (specified above), as determined by the Registered Owner from time to time; the Local Government Unit will pay to the Registered Owner on demand the difference between the amount of interest which the Registered Owner would have received in interest at the Taxable Rate if the indebtedness evidenced by this bond had borne interest at the Taxable Rate during the entire period that interest on this bond is so deckared, determined or required to be taxable, together with such penalties and interest, if any, due and payable because of non-payment of Federal income taxation, less interest paid at the Interest Rate (specified above), notwithstanding that the indebtedness evidenced by this bond may have been paid in full prior to such declaration or determination. In the event that such declaration or determination is reversed pursuant to the entry of a final determination, order, ruling or decree, all amounts theretofore paid to the Registered Owner in excess of the Interest Rate (specified above) shall be promptly refunded to the Local Government Unit and the rate of interest shall revert to the Interest Rate (specified above).]
[If the Local Government Unit fails to make any payment of principal, interest or other amount coming due pursuant to the provisions of this bond within $\qquad$ calendar days of the date due and payable, the Local Govermment Unit also sladl pay to the Registered Owner a late charge equal to the lesser of $\qquad$ percent ( $(\%)$ of the amount of such payment or $\$ 100.00$ (the "Late Charge"). Such $\qquad$ -day period shall not be construed in any way to extend the duc date of any such payment. Upon maturity, whether by acceleration, demand or otherwise, and at the Registered Owner's option upon lie occurrence of any Event of Default (as hereinafter defined) and during the continuance thereof, this bond shall bear interest at a rate per annum which shall be equal to the Interest Rate (specified above) plus $\qquad$ percent ( $\quad \%$ ) (the "Default Rate"). The Delault Rate shall continue to apply whether or not judgment shall be entered on this bond. Both the late charge and the Default Rate are imposed as liquidated damages for the purposes of defraying the Registered Owner's expenses incident to the handing of delinquent payments, but are in addition to, and not in lieu of, the Registered Owner's exercise of any rights and remedies hereunder, or under applicable law, and any fees and expenses of any agents or attorneys which the Registered Owner may employ. In addition, the Default Rate reflects the increased credit risk to the Registered Owner of carrying a loan that is in default. The Local Government Unit agrees that the Late Charge and Default Rate are reasonable forecasts of just compensation for anticipated and actual harm incurred by the Registered Owner, and that the actual harm incurred by the Registered Owner cannot be estimated with certainty and without difficulty.]

> [Optional Redemption and/or Mandatory Redemption Provisions pursuant to the Purchase Proposal]
[The occurrence of any of the following events shall be deemed an Event of Default:
(a) Default in the payment of principal or interest on this bond for a period in excess of $\qquad$ (_) days or any other default under the terms of this bond; or
(b) Default in the performance of any covenant or agreement set forth in the Resolution or in this bond or the occurrence of a default under any other agreement between the Local Government Unit and the Registered Owner; or
(c) Any representation or warranty made by the Local Government Unit is untrue or incomplete in any material respect or any schedule, statement, report, warranty, representation, notice or writing furnished by the Local Government Unit pursuant to the Resolution is untrue or incomplete in any material respect on the date as of which the facts set forth are stated or certified; or
(d) The Local Government Unit shall fail or refuse to comply with any provisions of the Act, or shall for any reason be rendered incapable of fulfilling its obligations hereunder or thereunder.]

IN WITNESS WHEREOF, the City of Pittsburgh, Pennsylvania has caused this bond to be signed in its name by the manual or facsimile signature of the Mayor and its corporate seal or a facsimile thereof to be affixed, imprinted, lithograplzed or reproduced hereon and attested by the manual or facsimile signature of its Director of Finance as of the Series Issuance Date.
[SEAL] Attest
Mayor

Director of Finance

## ABBREVIATIONS

The following abbreviations, when used in the inscription on the face of the within bond, shall be construed as though the terms which they represent were written out in full according to applicable laws or regulations.

TEN COM - as tenants in common
TEN ENT - as tenants by the entireties
JTT TEN - as joint tenants with the right of survivorship and not as tenants in common
UNIFORM GIFT MIN ACT $\qquad$ Custodian $\qquad$ (Cust) (Minor)
under Uniform Gifis to Minors Act. $\qquad$
(Statc)
Additional abbreviations may also be used though not in the above list.

## [FORM OF ASSIGNMENT]

FOR VALUE RECEIVED, the undersigned hercby sells, assigns and transfers unto
(Please type or print name, address
(including postal zip code) and social security or other tax
identification number of the transferee)
the within bond and all rights thereunder, hereby irrevocably appointing $\qquad$ his/her attorney to transfer said bond on the bond register with full power of substitution in the premises.

Dated:
Signature Guarantecd:

NOTICE: The signature to this assignment must correspond with the name as it appears upon the face of the within bond in every particular, without alteration or enlargement or any change whatever.

Exhbit B
City of Pittsburgh
General Obligation Bonds, Series 2018
Not to Exceed Debt Service Table

| Date | Princlpal | Coupon | Yield | Interest | Debt Service | Annual Debt Service | Existing Debt Service | Total NTE Debt Service |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/1/2019 |  |  |  | 726,000.00 | 726,000.00 |  |  |  |
| $\begin{aligned} & 9 / 1 / 2019 \\ & 3 / 1 / 2020 \end{aligned}$ | 2,055,000.00 | 363\% | 363\% | $\begin{aligned} & 726,000.00 \\ & 688,701.75 \end{aligned}$ | $\begin{aligned} & 2,781,000.00 \\ & 688,701.75 \end{aligned}$ | 3,507,000.00 | 47,368,350.00 | 50,875,350,00 |
| $\begin{aligned} & 9 / 1 / 2020 \\ & 3 / 1 / 2021 \end{aligned}$ | 2,125,000,00 | $363 \%$ | 363\% | $\begin{aligned} & 688,701.75 \\ & 650,133.00 \end{aligned}$ | $\begin{aligned} & 2,813,701.75 \\ & 650,133.00 \end{aligned}$ | 3,502,403.50 | 47,173,360.00 | 50,675,763.50 |
| $\begin{aligned} & 9 / 1 / 2021 \\ & 3 / 1 / 2022 \end{aligned}$ | 2,205,000.00 | 3.63\% | 3.63\% | $\begin{aligned} & 650,133.00 \\ & 610,112.25 \end{aligned}$ | $\begin{aligned} & 2,855,133.00 \\ & 610,112.25 \end{aligned}$ | 3,505,266.00 | 47,174,430,00 | 50,679,696.00 |
| $\begin{aligned} & 9 / 1 / 2022 \\ & 3 / 1 / 2023 \end{aligned}$ | 2,285,000 00 | 3.63\% | 3 63\% | $\begin{aligned} & 610,112,25 \\ & 568,639,50 \end{aligned}$ | $\begin{aligned} & 2,895,112.25 \\ & 568,639.50 \end{aligned}$ | 3,505,224 50 | 47,157,645,00 | 50,662,869.50 |
| $\begin{aligned} & 9 / 1 / 2023 \\ & 3 / 1 / 2024 \end{aligned}$ | 2,370,000.00 | 3.63\% | 3.63\% | $\begin{aligned} & 568,639.50 \\ & 525,624,00 \end{aligned}$ | $\begin{aligned} & 2,938,639.50 \\ & 525,624.00 \end{aligned}$ | 3,507,279 00 | 47,167,235.00 | 50,674,514.00 |
| $\begin{aligned} & 9 / 1 / 2024 \\ & 3 / 1 / 2025 \end{aligned}$ | 2,455,000.00 | 3.63\% | 363\% | $\begin{aligned} & 525,624.00 \\ & 481,065.75 \end{aligned}$ | $\begin{aligned} & 2,980,624.00 \\ & 481,065.75 \end{aligned}$ | 3,506,248 00 | 47,007,975.00 | 50,514,223 00 |
| $\begin{aligned} & 9 / 1 / 2025 \\ & 3 / 1 / 2026 \end{aligned}$ | 2,545,000,00 | 3.63\% | 363\% | $\begin{aligned} & 481,065.75 \\ & 434,874,00 \end{aligned}$ | $\begin{aligned} & 3,026,065,75 \\ & 434,874,00 \end{aligned}$ | 3,507,131.50 | 46,436,350,00 | 49,943,481.50 |
| $\begin{aligned} & 9 / 1 / 2026 \\ & 3 / 1 / 2027 \end{aligned}$ | 2,635,000 00 | 3.63\% | 3.63\% | $\begin{aligned} & 434,874,00 \\ & 387,048.75 \end{aligned}$ | $\begin{aligned} & 3,069,874,00 \\ & 387,048.75 \end{aligned}$ | 3,504,748.00 | 46,451,100.60 | 49,955,848.00 |
| $\begin{aligned} & 9 / 1 / 2027 \\ & 3 / 1 / 2028 \end{aligned}$ | 2,730,000 00 | 3.63\% | 3.63\% | $\begin{array}{r} 387,048.75 \\ 337,499.25 \end{array}$ | $\begin{aligned} & 3,117,048.75 \\ & 337499.25 \end{aligned}$ | 3,504,097,50 | 9,116,750.00 | 12,620,847.50 |
| $\begin{aligned} & 9 / 1 / 2028 \\ & 3 / 1 / 2029 \end{aligned}$ | 2,830,000,00 | 3.63\% | 3.63\% | $\begin{aligned} & 337,499.25 \\ & 286,134,75 \end{aligned}$ | $\begin{aligned} & 3,167,499.25 \\ & 286,134.75 \end{aligned}$ | 3,504,998.50 | 9,126,300.00 | 12,631,298.50 |
| $\begin{aligned} & 9 / 1 / 2029 \\ & 3 / 1 / 2030 \end{aligned}$ | 2,930,000.00 | 3.63\% | 363\% | $\begin{aligned} & 286,134,75 \\ & 232,955.25 \end{aligned}$ | $\begin{aligned} & 3,216,134.75 \\ & 232,955,25 \end{aligned}$ | 3,502,269.50 | 9,223,050.00 | 12,525,319.50 |
| $\begin{aligned} & 9 / 1 / 2030 \\ & 3 / 1 / 2031 \end{aligned}$ | 3,040,000,00 | 3.63\% | 363\% | $\begin{aligned} & 232,955.25 \\ & 177,77925 \end{aligned}$ | $\begin{aligned} & 3,272,955,25 \\ & 177,779.25 \end{aligned}$ | 3,505,910 50 | 9,122,600 00 | 12,628,510.50 |
| $\begin{aligned} & 9 / 1 / 2031 \\ & 3 / 1 / 2032 \end{aligned}$ | 3,150,000,00 | 363\% | 3.63\% | $\begin{aligned} & 177,779.25 \\ & 120,606.75 \end{aligned}$ | $\begin{aligned} & 3,327,779,25 \\ & 120,506,75 \end{aligned}$ | 3,505,558 50 | 9,123,600.00 | 12,629,158 50 |
| $\begin{aligned} & 9 / 1 / 2032 \\ & 3 / 1 / 2033 \end{aligned}$ | 3,265,000 00 | 3.63\% | 3.63\% | $\begin{aligned} & 120,606.75 \\ & 61,347.00 \end{aligned}$ | $\begin{aligned} & 3,385,606,75 \\ & 61,347,00 \end{aligned}$ | 3,506,213 50 | 9,126,150.00 | 12,632,363 50 |
| $\begin{aligned} & 9 / 1 / 2033 \\ & 3 / 1 / 2034 \end{aligned}$ | 3,380,000.00 | 3.63\% | 3.63\% | 61,347.00 | 3,441,347,00 | 3,502,694.00 | 4,532,600,00 | 8,035,294.00 |
| 9/1/2034 |  |  |  |  |  |  | 4,532,000.00 | 4,532,000.00 |
| 3/1/2035 |  |  |  |  |  |  |  |  |
| 9/1/2035 |  |  |  |  |  |  | 4,531,250.00 | 4,531,250.00 |
| 3/1/2036 |  |  |  |  |  |  |  |  |
| 9/1/2036 |  |  |  |  |  |  | 4,530,750.00 | 4,530,750 00 |
| Total | 40,000,000.00 |  |  | 12,577,042.50 | 52,577,042,50 | 52,577,042.50 | 448,801,495.00 | 501,378,537,50 |



Title
Resolution authorizing the Mayor and the Director of Finance to enter into a Purchase and Sales Agreement or Agreements on behall of the City of Pittsburgh along with the Urban Redevelopment Authority of Pittsburgh and the Housing Authority of Pittsburgh to jointly purchase the property located at 420 Boulevard of the Allies from 420 Allies LLC; to expend designated funds for the City's portion of Earnest Money relating to the purchase; to accept a deed relating to the purchase and to execute all documents Io effectuate the purchase; and to enter into a Financing Cooperation Agreement or Agreements with the Urban Redevelopment Authority of Pittsburgh and the Housing Authority of the City of Pitisburgh to document, inter alia, preclosing responsibilities and funding obligations relating to the purchase.
(Post Agenda /held 7/23//8; Public /Haring held 7/30/I8)

## Body

Whereas, the City, the Urban Redevelopment Authority of Pittsburgh and the Housing Authority of Pittsburgh are cach separately secking athorizations from their respective governing bodies to jointly purchase 420 Boulevard of the Allies,
Block $1-\mathrm{M}$, Lot 150 in the $1^{\mathrm{st}}$ Ward, a 9 -story, approximately $150,000 \mathrm{sq}$. ft, office building located in Pittsburgh's Central Business District (the "Property"); and

Whereas, the purchase of the recently renovated Property and the subsequent performance of additional build-outs for each entity will allow for the relocation of the City, URA, and HACP from the John P. Robin Civic Building (the "Civic Building") and to the Property in order to cnable the City and the authorities to provide additional space for staff and enlanced public service by including a first floor "one-stop shop" for City pernitting activitics and HACP public-facing resident services; and

Whereas, the City, URA, and WACP currently own the Civic Building as tenants-in-common and have determined that it would require substantial capital investment in order to, inter alia, make the building compliant with current City Code; address ever-increasing maintenance costs arising due to its energy inefficiencies and outdated building systems; and to reconligure the space to add storage and make it more user-friendly for staff and the public; and

Whereas, over the last three years the City, URA, and HACP have participated in a thorough facility analysis and have consulted wilh architects and real estate professionals to evaluate the costs and risks associated with the option of renovating the Civic Building versus purchasing a newly-renovated building and have determined it is in the best interest of the entities and the public to purchase the Property; and

Whereas, the City, URA, and HACP (collectively the "Buyers") have engaged in negotiations with 420 Allies LLC (the "Seller") and have fmalized a purchase price of "Twenty-Seven Million, Five Hundred Thousand Dollars ( $\$ 27,500,000$ ), which price was deemed to be within market range for this type of building in this stage of renovation by the URA's real estate advisor: and

Whercas, the Purchase and Sales Agreement sets the purchase price and other terms relating to the purchase of the Property and was preliminarily signed by all parties on July 11, 2018; however, per the agreement, the purchase still remains wholly subject to: 1) this City Council authorization as well as authorization of the boards of the URA and HACP; 2) all separate legislative approvals by City Council required by applicable law relating to financing for the purchase and renovation of the Property; and 3) satisfactory inspections of the Property prior to closing, which is currently anticipated to occur on or around September 20, 2018; and

Whereas, the Buyers have also worked with the Seller's current architeet to test fit respective programming and space needs of the Property to approximate costs for future build-outs of space; and

Whereas it is currently anticipated that the cost of purchase of the Property plus tenovations for all of the Buyers, including closing and related purchase costs/transfer fees and required outside services, including, but not limited, to legal and financial advisors and design and construction services, will be in an amount not to exceed Forty Million Dollars ( $\$ 40,000,000$ ), and

Whereas, the Buyers have apportioned costs relating to each entity's percentage use of the Property and projected renovations in order to determine each entily's share of the total amount to be financed; and

Whereas, separate legislation required pursuant to the Pennsylvania Local Government Unit Debt Act, 53 Pa.Const. Stat. $\$ 8001$ ct seq., as amended, is also being presented for City Council approval to authorize and direct the City to incur NonElectoral Debt through the issuance of a series of Bonds or Notes of the City of Pittsburgh in the maximum aggregate principal amount of forty million dollars ( $\$ 40,000,000.00$ ); and

Whercas, if approved, it is anticipated that the City would be the borrower of the entire amount of the Non-Electoral Debt and be liable on the Bond(s) or Note(s) and the URA and HACP will be jointly and severally liable on their guarantees of the Bond(s) or Note(s); and

Whereas, the URA and HACP have each agreed to pay to the City or directly to the lender, their proportionate share of the total debl service as and when it is duc; and

Whereas, the City now wishes to document City Council's authorization to enter into the Purchase and Sales Agreement for the purchase of the Property; to pay the City's share of the hand money for the purchase; to accept a deed and to execute all documents to effectuate the purchase, relating to the purchase; and to enter into a Financing Cooperation Agreement or Agreements with the URA and HACP to document pre-closing responsibilities and funding obligations relating to the purchase.

## Be it resolved by the Council of the City of Pittsburgh as follows:

Section 1. The Mayor and the Director of the Department of Finance, on behalf of the City of Pittsburgh, are hereby authorized to enter into a Purchase and Sale Agreement and/or Agreements with the URA, HACP, and 420 Allies LLC, for the purchase of property located in the I ${ }^{\text {st }}$ Ward of the City of Pittsburgh at 420 Boulevard of the Allies (Lot/Block 1-M-150) (the "Property") from 420 Allies LLC. Except as set forth in Section 2 below relating to the City's share of hand money for the purchase, funding of the Twenty-Seven Million, Five Hundred Thousand Dollar ( $\$ 27,500,000.00$ ) purchase price alld costs relating to closing and funding are is net authorized under-this-Resolutiont rather, funding will be aththorized pursuant to companion legislation for financing as required by applicable law as further described in Section 3 of this Resolution. The form of the Purchase and Sale Agreement or Agreements shall be in a form approved by the City Solicitor.

Section 2. The City's share of hand money (Earnest Money) required in the Purchase and Sale Agreement is limited to the amount of One Million, Six Hundred Sixty-Six Thousand, Six Hundred Sixty-Seven Dollars and no cents ( $\$ 1,666,667.00$ ), payable from: JDE 4026751116.50000 .00 . Pursuant to the Purchase and Sale Agreement, this amount will be due and owing
to Seller if the Buyers (as defined above) wish to proced with the sale as of August 1, 2018, after conducting necessary inspections (or after a future date if an extension is needed for financing authorizations).

Section 3. The purchase and authorization to finally execute the Purchase and Sales Agreement remains wholly subject to City Council's separate authorization required pursuant to the Pennsylvania Local Government Unit Debt Act, 53 Pa. Const. Stat. $\$ 8001$ et seg., as anended, to authorize and direct the City to incur Non-Electoral Debt through the issuance of a series of Bonds or Notes of the City of Pittsburgh in the maximum aggregate principal amount of forty million dollars ( $\$ 40,000,000.00$ ) (the "Financing Legislation") and. thisweknowledged that the Pennsylvania Department of Community and Economic Development's approval of the issuance of the Bond(s) or Note(s) is is required by applicable lawa andelotimeort the purchation the-Property

Section 4. The Mayor and/or the Director of Finance, on behalf of the City of Pittsburgh, are further authorized to aceept a deed in fee simple in the name of the City solely, or as tenants-in-common with the URA and / or the HACP, or as otherwise allowed by applicable law, in conjunction with any purchase of the Property and to execute all documents to effectuate the purchase. The form of the deed and documents to effectuate the purchase shall be approved by the City Solicitor. A cony of the deed shall be filed with the City Clerk.

Section 5. The Mayor and the Director of Finance, on behalf of the City of Pittsburgh are further authorized to enter into a Financing Cooperation Agreement or Agreements with the URA and HACP to document pre-closing responsibilities, funding obligations for pre-closing costs, and a commitment from the URA and HACP to be jointly and severally liable per their guarantees on the City's Bond(s) or Note(s) relating to the purchase of the Property. Responsibility for any costs due from the City through such Financing Cooperation Agreement or Agreements will be subject to authorization from the Financing Legislation or other legislation, as applicable. The Financing Cooperation Agreement or Agreements shall be in a form approved by the City Solicitor. A copy of the signed and executed financing conperation agreement or agreements shall he filed with the City Clerk.

Section 6. The Financing Cooperation Agreement or Agreement between the City, URA, and HACP must be executed no later than August 1, 2018, if the Buyers intend to proceed with the purchase of the Property by such date. A copy of the signed and executed conperation agreement or agreements shall be filed with the City Clerk.

Section 7. The Effective Date of this Resolution as to the authorization to enter into the Purchase and Sales Agreenent will Het be before the effective date of the Finaneng Legistation approval from the Department of Conjmunity and Economic Development to nuthorize the City to issue the aforementioned bond(s) or note(s) as required under the Pennsylvanial Iocal Government Unit Debt Act, 53 Pa. Const. Stat. $\$ 8001$ ot seq., as amended. The Director of the Department of Finance will forward the dated certificate of approval from the Department of Community and Economic Development to the City Clerk for purposes of assigning an effective date.

Section S. The effective date of this Resolution as to the remaining authorizations will be immediate upon signature of the Mayor and assignment of an enactment number by the City Clerk.

## EXHIBIT F

## HACP Authorizing Resolution(s)

# Housing Authority of the City of Pittsburgh 

Executive Office
200 Ross Street - $9^{1 / 1}$ Floor Pittsburgh, PA 15219
(+12) $456-5012$

## CERTIFICATE OF RESOLUTION APPROVAL

I, Amy L. Shaffer, Recording Secretary of the Housing Authority of the City of Pittsburgh, do hereby certify that the attached Resolution No. 48 of 2018 was presented to the Board of Commissioners of the Housing Authority of the City of Pittsburgh at its meeting held on Tuesday, July 31, 2018, and approved.

IN TESTIMONY, WHEREOF, I have hereunto set my hand and the seal of said Housing Authority of the City of Pittsburgh this 31st day of July 2018.


## RESOLUTION No. 48 of 2018

## A Resolution - Authorizing the Commitment of Funds for the Acquisition and Build-Out of Property to be Utilized for Administrative Offiees

WHEREAS, the Housing Authority of the City of Pittsburgh (HACP) along with the Urban Redevelopment Authority (URA), and the City of Pittsburgh (City), together (Entities) jointly own and occupy the Jolun P. Robin Civic Building; and

WHEREAS, the HACP, the URA, and the City (Entities) are seeking to purchase property in the Central Business District of Pittsburgh to be utilized in an administrative capacity for each of the Entities; and

WHEREAS, certain real property. located at 420 Boulevard of the Allies, Pittsburgh, Pennsylvania, 15219 (Property) is available for purchase and meets the respective requirements of the three (3) Entities; and

WHEREAS, the Entities have executed a Purchase and Sale Agreement outlining the terms and conditions of a potential sale of the Property: and

WHEREAS, 420 Allies LLC., the Seller of the Property (Seller), and the Entitics have negotiated a purchase price of twenty-seven million five hundred thousand dollars ( $\$ 27,500,000$ ) for the Property: and

WHEREAS, the Seller has stipulated that an Earnest Money Deposit of live (5) million dollars ( $\$ 5.000,000.00$ ) shall be retained at the end of the due diligence period by the Seller as liquidated damages should the Entities fail to close in accordance with the terms and conditions of the executed Purchase and Sale Agreement; and

WHEREAS, the Entities will divide the cost of the Earnest Money Deposit amongst the respective organizations, and the HACP is responsible for depositing ant amount of one million six hundred sixty-six thousand six hundred sixty-seven dollars $(\$ 1.666,667)$, and

WHEREAS, the HACP will utilize Program Income and/or Moving to Work (MTW) funds to finance its portion of the Earnest Money Deposit. and will be reimbursed upon closing; and

WHEREAS, the lotal project cost for all three entities to acquire and build-out the space is an estimated thirty-eight million dollars ( $\$ 38,000.000$ ); and

WHEREAS, the URA and/or the City will issue debl of up to forty million dollars ( $\$ 40,000,000$ ) to linance the acquisition and build-out of the Property; and

WHEREAS, The HACP will guarantee the debt at an amount limited to eligible non-federal, non-public housing assets available on the date the claim arises (e.g. Program Income or other assets not subject to the Declaration of Trust and not acquired or merged with assets acquired with public housing funding under the United States Housing Aet of 1937. as amended) ; and

WHEREAS, HACl' will fund the debt repayment through MTW funds and/or Program lncome funds; and

WHEREAS, the acquisition of the Property is subject to approval by the US Department of Housing and Urban Development.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Housing Authority of the City of Pittsburgh:

Section 1. The Executive Director or his Designee is hereby authorized to enter in the transaction jointly with the URA and the City to purchase and build out the Property located at 420 Boulevard of the Allies.

Section 2. The Executive Director or his Designee is hereby authorized to obligate and expend an amount not to exceed one million six hundred sixty-six thousand six hundred sixty-seven dollars ( $\$ 1,666,667$ ); to put down an Earnest Money Deposit for the purchase of 420 Boulevard of the Allies Property; and

Section 3. The Executive Director and his Designee is hereby authorized and directed, in the name of and on behalf of HACP, to (i) negotiate, execute and deliver all such agreements, documents and instruments and take all other such actions as determined to be necessary or desirable in order to effect the Acquisition of 420 Boulevard of the Allies and (i) complete any and atl additional actions that are legally permissible and necessary or advisable to carry out the Acquisition of 420 Boulevard of the Allies contemplated herein; and

Section 4. The Executive Director or his Designec is hereby authorized and directed to take such other actions, from time to time, that are necessary, advisable or proper in comection with the Acquisition of 420 Boulevard of the Allies including, without limitation. the execution and delivery of all agreements. writings and documents (and all amendments, changes, and modifications and additions thereto).

## EXHIBIT G

## URA Authorizing Resolution(s)

## SECRETARY'S CERTIFICATE

I. Mary E. Roytas, hereby certify that I am Assistant Secretary of URBAN REDEVELOPMENT AUTHORITY OF PITTSBURGH, and as such am in charge of the records and minute books of said Authority.

AND I DO FURTHER CERTIFY that the following is a true and correct copy of Resolution Number 223 duly adopted by the Board of said Authority at the Special Meeting of the Members held July 16, 2018, at which meeting a quorum was present and voting throughout that the same remain in full force and effect at the date of this Certificate.

RESOLUTION NO. 223 (2018)
RESOLVED: That acquisition of Block 1-M, Lot 150, in the $1^{\text {st }}$ Ward of the City of Pittsburgh (420 Boulevard of the Allies), from 420 Allies, LLC, for $\$ 27,500,000.00$, is hereby approved, and the Executive Director or Director of Finance, on behalf of the Authority, is authorized to execute an agreement of sale and all documents required for the acquisition, and the Secretary or Assistant Secretary is authorized to attest the same and affix the seal of the Authority thereto.

IN WITNESS WHEREOF, I hereunto affix my signature and the seal of the Urban Redevelopment Authority of Pittsburgh this $\qquad$ day of
 , 2018. (SEAL)


## SECRETARY'S CERTIFICATE

I. Mary E. Roytas, hereby certify that 1 am Assistant Secretary of URBAN REDEVELOPMENT AUTHORITY OF PITTSBURGH, and as such am in charge of the records and minute books of said Authority.

AND I DO FURTHER CERTIFY that the following is a true and correct copy of Resolution Number 224 duly adopted by the Board of said Authority at the Special Meeting of the Members held july 16, 2018, at which meeting a quorum was present and voting throughout that the same remain in full force and effect at the date of this Certificate.

RESOLUTION NO. 224 (2018)
RESOLVED: That payment of the Authority's proportionate share of the down payment for the acquisition of 420 Boulevard of the Allies, in the amount of $\$ 1,666,667.00$, is hereby approved.

IN WITNESS WHEREOF, I hereunto affix my signature and the seal of the Urban Redevelopment Authority of Pittsburgh this $\qquad$ day of $\rightarrow$ Sccicl 2018. (SEAL)


## SECRETARY'S CERTIFICATE

I. Mary E. Roytas, hereby certify that 1 am Assistant Secretary of URBAN REDEVELOPMENT AUTHORITY OF PITTSBURGH, and as such am in charge of the records and minute books of said Authority.

AND I DO FURTHER CERTIFY that the following is a true and correct copy of Resolution Number 226 duly adopted by the Board of said Authority at the Special Meeting of the Members held July 16, 2018, at which meeting a quorum was present and voting throughout that the same remain in full force and effect at the date of this Certificate.

## RESOLUTION NO. 226 (2018)

RESOLVED: That a cooperation agreement or agreements with the City of Pittsburgh and the Housing Authority of the City of Pittsburgh, concerning funding and ownership related to the acquisition of 420 Boulevard of the Allies, and specifically including a commitment to execute a guaranty agreement and related security instruments to secure a borrowing by the city of Pittsburgh from a to-be-determined lending institution in an amount not-to-exceed $\$ 40,000,000.00$ to finance acquisition, design, and buitd out (collectively, the "Financing"), is hereby approved and the Executive Director or Director of Finance, on behalf of the Authority, is authorized to execute an agreement or agreements therefor, along with all related documents necessary for the acquisition and closing on the Financing, including, but not limited to, a guaranty agreement for the Financing and a mortgage of the Authority's interest in 420 Boulevard of the Allies, and the Secretary or Assistant Secretary is authorized to attest the same and affix the seal of the Authority thereto.

IN WITNESS WHEREOF, I hereunto affix my signature and the seal of the Urban (SEAL)



[^0]:    ${ }_{2}^{1}$ The Board of Directors of the URA authorized the acquisition of the Property and related matters on July 16, 2018. ${ }^{2}$ However, with respect to the City of Pittsburgh, it is understood that the requirement for Pre-Closing Authorization will be limited to the authorization in Pittsburgh City Council Bill 2018-731 to transfer the City's share of the Earnest Money as defined in the Purchase and Sale Agreement.

[^1]:    ${ }^{3}$ As of August 1,2018 , the Financing Legislation has been approved by City Council but remains subject to statutory requirements of the Local Govemment Unit Debt Act, 53 Pa . C. $\$ . \mathrm{A} . \$ \S 8001 \mathrm{et} \mathrm{seq}$, as to the effective date and to the approval by the Department of Community and Economic Development as to the City's ability to issue the bonds/notes.
    ${ }^{4}$ The URA contributed the initial deposit of $\$ 250,000.00$ on June 26, 2018, via wire transfer to First American Title Insurance Company.

