PROHIBITION OF SALES TO EEA RETAIL INVESTORS – The Notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the European Economic Area ("**EEA**"). For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU (as amended, "**MiFID II**"); or (ii) a customer within the meaning of Directive (EU) 2016/97, where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (iii) not a qualified investor as defined in Regulation (EU) 2017/1129 (the "**Prospectus Regulation**"). Consequently, no key information document required by Regulation (EU) No 1286/2014 (as amended, the "**PRIIPs Regulation**") for offering or selling the Notes or otherwise making them available to retail investors in the EEA has been prepared and therefore offering or selling the Notes or otherwise making them available to any retail investor in the EEA may be unlawful under the PRIIPs Regulation.

PROHIBITION OF SALES TO UK RETAIL INVESTORS – The Notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the United Kingdom ("UK"). For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of domestic law by virtue of the EUWA; (ii) a customer within the meaning of the provisions of the FSMA and any rules or regulations made under the FSMA to implement Directive (EU) 2016/97, where that customer would not qualify as a professional client, as defined in point (8) of Article 2(1) of Regulation (EU) No 600/2014 as it forms part of domestic law by virtue of the EUWA; or (iii) not a qualified investor as defined in Article 2 of the UK Prospectus Regulation. Consequently no key information document required by Regulation (EU) No 1286/2014 as it forms part of domestic law by virtue of the EUWA (the "UK PRIIPs Regulation") for offering or selling the Notes or otherwise making them available to retail investors in the UK has been prepared and therefore offering or selling the Notes or otherwise making them available to any retail investor in the UK may be unlawful under the UK PRIIPs Regulation.

THE NOTES ARE SUBJECT TO CONVERSION IN WHOLE OR IN PART – BY MEANS OF A TRANSACTION OR SERIES OF TRANSACTIONS AND IN ONE OR MORE STEPS – INTO COMMON SHARES OF ROYAL BANK OF CANADA OR ANY OF ITS AFFILIATES UNDER SUBSECTION 39.2(2.3) OF THE CANADA DEPOSIT INSURANCE CORPORATION ACT (CANADA) ("CDIC ACT") AND TO VARIATION OR EXTINGUISHMENT IN CONSEQUENCE AND SUBJECT TO THE APPLICATION OF THE LAWS OF THE PROVINCE OF ONTARIO AND THE FEDERAL LAWS OF CANADA APPLICABLE THEREIN IN RESPECT OF THE OPERATION OF THE CDIC ACT WITH RESPECT TO THE NOTES.

Pricing Supplement dated 18 August 2022



ROYAL BANK OF CANADA (a Canadian chartered bank)

Legal entity identifier (LEI): ES7IP3U3RHIGC71XBU11

Issue of USD 2,000,000 Floating Rate Notes due August 2024 under the Programme for the Issuance of Securities

PART A - CONTRACTUAL TERMS

Any person making or intending to make an offer of the Notes may only do so in circumstances in which no obligation arises for the Issuer or any Dealer to publish a prospectus pursuant to either of Article 3 of the Prospectus Regulation or section 85 of the FSMA or to supplement a prospectus pursuant to either of Article 23 of the Prospectus Regulation or Article 23 of the UK Prospectus Regulation, in each case, in relation to such offer, and subject as provided in the sections entitled "Prohibition of Sales to EEA Retail Investors" above.

This document constitutes the Pricing Supplement for the Notes described herein. This document must be read in conjunction with the Structured Securities Base Prospectus dated 29 July 2022 (the "Base Prospectus"). Full information on the Issuer and the offer of the Notes is only available on the basis of the combination of this Pricing Supplement and the Base Prospectus. Copies of the Base Prospectus may be obtained from the offices of the Issuer, Royal Bank Plaza, 200 Bay Street, 8th Floor, South Tower, Toronto, Ontario, Canada and the offices of the Issuing and Paying Agent, One Canada Square, London E14 5AL, England and in electronic form on the Luxembourg Stock Exchange's website (www.bourse.lu).

For the purposes hereof:

"**UK Prospectus Regulation**" means Regulation (EU) 2017/1129 as it forms part of domestic law by virtue of the EUWA;

"EUWA" means the European Union (Withdrawal) Act 2018; and

"FSMA" means the Financial Services and Markets Act 2000.

By investing in the Notes, each investor represents that:

- (a) Non-Reliance. It is acting for its own account, and it has made its own independent decisions to invest in the Notes and as to whether the investment in the Notes is appropriate or proper for it based upon its own judgement and upon advice from such advisers as it has deemed necessary. It is not relying on any communication (written or oral) of the Issuer or any Dealer as investment advice or as a recommendation to invest in the Notes, it being understood that information and explanations related to the terms and conditions of the Notes shall not be considered to be investment advice or a recommendation to invest in the Notes. No communication (written or oral) received from the Issuer or any Dealer shall be deemed to be an assurance or guarantee as to the expected results of the investment in the Notes.
- (b) Assessment and Understanding. It is capable of assessing the merits of and understanding (on its own behalf or through independent professional advice), and understands and accepts the terms and conditions and the risks of the investment in the Notes. It is also capable of assuming, and assumes, the risks of the investment in the Notes.
- (c) Status of Parties. Neither the Issuer nor any Dealer is acting as fiduciary for or adviser to it in respect of the investment in the Notes.

1. Issuer: Royal Bank of Canada Branch of Account / Branch: **Toronto Branch** 2. (i) Series Number: (ii) Tranche Number: 1 3. Specified Currency or Currencies: USD (Condition 1.12) Aggregate Principal Amount: 4. USD 2,000,000 (i) Series: USD 2,000,000 (ii) Tranche: USD 2,000,000 5. Issue Price: 100.00% of the Aggregate Principal Amount USD 140,000 and increments of 1,000 in excess 6. Specified Denominations: (a) thereafter **Calculation Amount:** USD 1,000 (b) Minimum Trading Size: USD 140,000 (c) 7. Issue Date: (i) 18 August 2022 (ii) Interest Commencement Issue Date Date Trade Date: 4 August 2022 8. Maturity Date: 18 August 2024 9. Interest Basis: SOFR Floating Rate (further details specified below) Redemption at par 10. (a) Redemption Basis: (b) Protection Amount: Not Applicable 11. Change of Interest or Not Applicable Redemption/Payment Basis: Put Option/ Call Option/ Trigger 12. Not Applicable Early Redemption: 13. Date Board approval for issuance Not Applicable of Notes obtained: 14. Bail-inable Securities: Yes

Non-syndicated

15.

Method of distribution:

PROVISIONS RELATING TO INTEREST (IF ANY) PAYABLE

16. Fixed Rate Note Provisions Not Applicable

(Condition 4.02/4.02a)

17. Floating Rate Note Provisions Applicable

(Condition 4.03)

(i) Specified Period(s): Not Applicable

(ii) Specified Interest Payment The 18th of each November, February, May and August

commencing 18th November 2022 with a final payment on the Maturity Date, subject to adjustment in accordance with the Business Day Convention set out in (iv) below

(iii) First Interest Payment 18 August 2022

Date:

Dates:

(iv) Business Day Convention: Following Business Day Convention (Unadjusted)

(v) Business Centre(s): New York and London

(vi) Manner in which the From (and including) the Issue Date to (but excluding) the

Maturity Date interest shall be payable quarterly in arrear and accrue at a per annum rate determined according to

the following formula:

Min [Maximum Rate of Interest, Max [Reference Rate,

Minimum Rate of Interest]]

(vii) Screen Rate Determination: Applicable

Rate(s) of Interest is/are to

be determined:

– Reference Rate: SOFR

– Term Rate: Not Applicable

– Overnight Rate: Applicable

– Relevant Swap Rate: Not Applicable

Calculation Method: Compounded Daily Rate

Observation Method: Lag

Interest Determination

Dates(s):

The 5th U.S. Government Securities Business Day prior to

the relevant Interest Payment Date

Rate Determination

Date:

Not Applicable

- Relevant Screen Page: Not Applicable

Designated Maturity: Not Applicable

Relevant Time: Such time as the Rate of Interest is to be determined

Reference Banks: Not Applicable

Swap Rate Frequency: Not Applicable

– Swap Rate Time: Not Applicable

– Swap Rate Currency: Not Applicable

– Compounded: Not Applicable

– Underlying RFR Rate: Not Applicable

Administrator: Not Applicable

Relevant Financial

Centre:

New York and London

Observation Look-Back

Period:

5 U.S. Government Securities Business Days

(viii) ISDA Rate Determination: Not Applicable

(ix) Linear Interpolation: Not Applicable

(x) Margin(s): Not Applicable

(xi) Minimum Rate of Interest: 3.83%

(Condition 4.04)

(xii) Maximum Rate of

Interest:

(Condition 4.04)

4.75%

(xiii) Day Count Fraction: 30/360 (unadjusted)

(xiv) Default Rate: As set out in Condition 4.06

(xv) Fall back provisions, As set out in Condition 4.03

rounding provisions, denominator and any other terms relating to the method of calculating interest on Floating Rate Notes, if different from those set out in the

Conditions:

Zero Coupon Note Provisions

19. Reference Item Linked Interest Not Applicable

Notes

18.

Not Applicable

20. **Dual Currency Note Provisions** Not Applicable

PROVISIONS RELATING TO REDEMPTION

21. Call Option Not Applicable

(Condition 5.03)

22. **Put Option** Not Applicable

(Condition 5.06)

23. Notice periods for Early Redemption for Taxation Reasons:

(i) Minimum period: 15 days

(ii) Maximum period: 30 days

24. TLAC Disqualification Event: Not Applicable

25. Notice periods for Redemption for Illegality:

(i) Minimum period: 15 days

(ii) Maximum period: 30 days

26. Trigger Early Redemption Not Applicable

(Condition 5.09)

27. **Final Redemption Amount of** 100.00% per Calculation Amount

each Note

28. Early Redemption Amount

(i) Early Redemption Amount(s) payable on redemption for taxation reasons, a TLAC Disqualification Event, illegality or on event of default or other early redemption and/or the method of calculating the same (including, in the case of Index Linked Notes, following an Index Adjustment Event in accordance with Condition 7, or in the case of Equity Linked Notes, following a Potential Adjustment Event

and/or De-listing and/or

As per Condition 5.10

Merger Event and/or Nationalisation and/or Insolvency and/or Tender Offer in accordance with Condition 8, or in the case of Equity Linked Notes, Index Linked Notes or Fund Linked Notes (involving ETFs), following an Additional Disruption Event (if applicable), or in the case of Fund Linked Notes, following a Fund Event or De-listing, Material Underlying Event, Merger Event, Nationalisation or Tender Offer in accordance with Conditions 11 and 12) (if required):

(ii) Early Redemption Amount includes amount in respect of accrued interest:

Yes: no additional amount in respect of accrued interest to be paid

PROVISIONS RELATING TO REFERENCE ITEM LINKED NOTES

29. Settlement Method

Whether redemption of the Notes will be by (a) Cash Settlement or (b) Physical Delivery or (c) Cash Settlement and/or Physical Delivery and whether option to vary settlement:

Cash Settlement

30. Final Redemption Amount for Reference Item Linked Notes

Not Applicable

31. Multi-Reference Item Linked Notes

Not Applicable

32. Currency Linked Note Provisions

Not Applicable

33. Commodity Linked Note Provisions

Not Applicable

34. Index Linked Note Provisions (Equity Indices only)

Not Applicable

35. Equity Linked Note Provisions

Not Applicable

36.	Fund Linked Note Provisions	Not Applicable		
37.	Credit Linked Note Provisions	Not Applicable		
38.	Dual Currency Note Provisions	Not Applicable		
39.	Preference Share Linked Notes	Not Applicable		
40.	Bond Linked Redemption Note Provisions	Not Applicable		
41.	Actively Managed Basket Linked Note Provisions	Not Applicable		
42.	Physical Delivery	Not Applicable		
GENERAL PROVISIONS APPLICABLE TO THE NOTES				
43.	(i) New Global Note:	No		
	(ii) Form of Notes:	Registered Notes		
44.	Financial Centre(s) or other special provisions relating to payment dates:	New York and London		
45.	Relevant Renminbi Settlement Centre:	Not Applicable		
46.	Talons for future Coupons to be attached to Definitive Notes (and dates on which such Talons mature): (Condition 1.06)	No		

47.	Details relating to Partly Paid Notes: amount of each payment comprising the Issue Price and date on which each payment is to be made and consequences (if any) of failure to pay, including any right of the Issuer to forfeit the Notes and interest due on late payment:	Not Applicable
48.	Details relating to Instalment Notes: amount of each instalment ("Instalment Amounts"), date on which each payment is to be made ("Instalment Dates"):	Not Applicable
49.	Redenomination provisions:	Not Applicable
50.	Consolidation provisions:	Not Applicable
51.	Name and address of Calculation Agent:	Royal Bank of Canada, London Branch 100 Bishopsgate London EC2N 4AA
52.	Issuer access to the register of creditors (<i>Sw. skuldboken</i>) in respect of Swedish Notes:	Not Applicable
53.	Other terms or special conditions:	Not Applicable
54.	Exchange Date:	Not Appplicable
55.	The Aggregate Principal Amount of the Notes issued has been translated into U.S. dollars at the rate of U.S.\$1.00 = [●], producing a sum of:	Not Applicable
56.	Governing law of Notes (if other than the laws of the Province of Ontario and the federal laws of Canada applicable therein) and jurisdiction:	Not Applicable
57.	Alternative Currency Payment:	Not Applicable

Not Applicable

58.

Masse

RESPONSIBILITY

The Issuer accepts responsibility for the information contained in this Pricing Supplement.

Signed on behalf of the Issuer:

Nicole Blackwood

By: Vice President, Transaction Management Group

Duly authorised

Guillaume Horent

By: Global Head of Structured Rates Trading

Duly authorised

PART B - OTHER INFORMATION

1. LISTING AND ADMISSION TO TRADING

Listing/Admission to trading: Not Applicable

2. RATINGS

Ratings: Not Applicable

INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE

Save for any fees payable to the Managers and as discussed in "Subscription and Sale", so far as the Issuer is aware, no person involved in the issue of the Notes has an interest material to the issue.

4. OPERATIONAL INFORMATION

(i) ISIN: XS1092568895

(ii) Common Code: 109256889

(iii) CFI: See the website of the Association of National

Numbering Agencies (ANNA) or alternatively sourced from the responsible National Numbering Agency that

assigned the ISIN

(iv) FISN: See the website of the Association of National

Numbering Agencies (ANNA) or alternatively sourced from the responsible National Numbering Agency that

assigned the ISIN

(v) Other Identification Number: Not Applicable

(vi) Any clearing system(s) other

than Euroclear and

Clearstream, Luxembourg, their addresses and the relevant identification number(s):

Not Applicable

(vii) Delivery: Delivery against payment

(viii) Name(s) and address(es) of Initial Paying Agents, French

Paying Agent, Registrar and

Transfer Agents:

Issuing and Paying Agent:

The Bank of New York Mellon, London Branch

One Canada Square

London

E14 5AL

England

Registrar:

The Bank of New York Mellon SA/NV, Luxembourg

Branch

Vertigo Building - Polaris

2 – 4 rue Eugène Ruppert

L-2453 Luxembourg

(ix) Names and addresses of additional Paying Agent(s), [Registrar and Transfer Agents] (if any):

Not Applicable

(x) Intended to be held in a manner which would allow Eurosystem

eligibility:

No

Whilst the designation is specified as "no" at the date of this Pricing Supplement, should the Eurosystem eligibility criteria be amended in the future such that the Notes are capable of meeting them the Notes may then be deposited with one of the ICSDs as common safe-keeper. Note that this does not necessarily mean that the Notes will then be recognised as eligible collateral for Eurosystem monetary policy and intra day credit operations by the Eurosystem at any time during their life. Such recognition will depend upon the ECB being satisfied that Eurosystem eligibility criteria have been met.

5. DISTRIBUTION

(i) Method of distribution: Non-syndicated

(ii) If syndicated, names of Managers:

Not Applicable

(iii) Stabilisation Manager(s) (if

any):

Not Applicable

(iv) If non-syndicated, name of Dealer:

.....

RBC Europe Limited

100 Bishopsgate

London, EC2N 4AA

(v) U.S. Selling Restrictions: Super Reg S; TEFRA rules not applicable

(vi) Canadian Sales: Canadian Sales Not Permitted

(vii) Additional selling restrictions: Not Applicable

(viii) Prohibition of Sales to EEA Applicable

Retail Investors:

(ix) Prohibition of Sales to UK

Retail Investors:

Applicable

(x) Prohibition of Offer to Private

Clients in Switzerland:

Applicable

6. HIRE ACT WITHHOLDING

The Notes are not Specified Securities for purposes of Section 871(m) of the U.S. Internal Revenue Code of

1986.

7. FLOATING RATES The Issuer is not affiliated with the Federal Reserve

Bank of New York. The Federal Reserve Bank of New York does not sanction, endorse, or recommend any

products or services offered by the Issuer.