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") without an up-to-date PRIIPS KID being in place with the prior written consent of RBC Europe Limited and provided in accordance with the PRIIPS Regulation. 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. If the aforementioned consent of RBC Europe Limited has not been received then 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") without an up-to-date UK PRIIPS KID being in place with the prior written consent of RBC Europe Limited and provided in accordance with the PRIIPS Regulation. 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; or (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. If the aforementioned consent of RBC Europe Limited has not been received then 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 25 August 2022



ROYAL BANK OF CANADA (a Canadian chartered bank)

Legal entity identifier (LEI): ES7IP3U3RHIGC71XBU11

Issue of USD 1,700,000 Callable Fixed Coupon Notes due August 2025 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.

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) 4. Aggregate Principal Amount: USD 1,700,000 (i) Series: USD 1,700,000 (ii) Tranche: USD 1,700,000 5. Issue Price: 100.00% of the Aggregate Principal Amount 6. Specified Denominations: USD 1,000 (b) **Calculation Amount:** USD 1,000 Minimum Trading Size: USD 1,000 (c) 7. Issue Date: 25 August 2022 (i) Issue Date (ii) Interest Commencement Date: (iii) Trade Date: 11 August 2022 25 August 2025, subject to the details specified 8. Maturity Date: below under item 21 9. Interest Basis: 4.56% Fixed Rate 10. (a) Redemption Basis: Redemption at par (b) Protection Amount: Not Applicable Not Applicable 11. Change of Interest Basis: 12. Put Option/ Call Option/ Trigger Early Call Option Redemption: (further particulars specified below) 13. Date Board approval for issuance of Not Applicable Notes obtained: 14. Bail-inable Securities: Yes 15. Method of distribution: Non-syndicated PROVISIONS RELATING TO INTEREST (IF ANY) PAYABLE

Applicable

16.

Fixed Rate Note Provisions

(Condition 4.02/4.02a)

(i) Rate(s) of Interest: 4.56% per annum payable annually in arrear (ii) Interest Payment Date(s): The 25th of each August, commencing 25th August 2023, up to and including the Maturity Date, adjusted for payment purposes only in accordance with the Business Day Convention, subject to the exercise of the Call Option as set out below (iii) Adjusted Interest Period(s): Not Applicable (iv) Business Day Convention: Following Business Day Convention USD 45.60 per Calculation Amount (v) Fixed Coupon Amount(s): (vi) Broken Amount(s): Not Applicable (vii) Day Count Fraction: 30/360 (Unadjusted) (viii) **Determination Dates:** Not Applicable (ix) Default Rate: Not Applicable (x) Other terms relating to the Not Applicable method of calculating interest for Fixed Rate Notes: **Floating Rate Note Provisions** Not Applicable (Condition 4.03) **Zero Coupon Note Provisions** Not Applicable **Reference Item Linked Interest Notes** Not Applicable **Dual Currency Note Provisions** Not Applicable PROVISIONS RELATING TO REDEMPTION **Call Option** Applicable (Condition 5.03) (i) Optional Redemption Date(s): The 25th August 2023 and 25th August 2024 subject to adjustment in accordance with the Following Business Day Convention (ii) Optional Redemption USD 1,000 per Calculation Amount Amount(s) of each Note: (iii) Redeemable in part: Not Applicable (iv) Notice period Minimum period: 5 (five) London and New York **Business Days** Maximum period: Not Applicable **Put Option** Not Applicable

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(Condition 5.06)

23. Notice periods for Early Redemption for Taxation Reasons:

(i) Minimum period: 30 days

(ii) Maximum period: 60 days

24. TLAC Disqualification Events: Not Applicable

25. Notice periods for Redemption for Illegality:

(i) Minimum period: 10 days

(ii) Maximum period: 30 days

26. Trigger Early Redemption Not Applicable

(Condition 5.08 and Condition 30.02)

27. Final Redemption Amount USD 1,000 per Calculation Amount

28. Early Redemption Amount

(i) Early Redemption Amount(s) payable on redemption for taxation reasons, illegality or on event of default or other early redemption (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 Delisting and/or 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) (if required):

As per Condition 5.10

(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:				cal d/or	Cash Settlement
30.		Redempti ce Item Li		Amount otes	for	Not Applicable
31.	Multi-Reference Item Linked Notes					Not Applicable
32.	Currency Linked Note Provisions				Not Applicable	
33.	Commodity Linked Note Provisions				ns	Not Applicable
34.	Index Linked Note Provisions (Equity Indices only)				quity	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				Note	Not Applicable
41.	Actively Managed Basket Linked Note Provisions				Note	Not Applicable
42.	Physical Delivery					Not Applicable
GENERAL PROVISIONS APPLICABLE TO THE NOTES						
43.	(i)	New Glob	oal Note	e:		No
	(ii)	Form of N	lotes:			Registered Notes
44.	Financial Centre(s), TARGET or other special provisions relating to payment dates:					London and New York
45.	Relevant Renminbi Settlement Centre				tre	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: No amount of each payment comprising the					Not Applicable

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:

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

52. Name and address of RMB Rate Not Applicable Calculation Agent:

53. Issuer access to the register of creditors No (Sw. skuldboken) in respect of

Swedish Notes:

54. Exchange Date: Not Applicable

55. The Aggregate Principal Amount of the Not Applicable Notes issued has been translated into U.S. dollars at the rate of U.S.\$1.00 = [], producing a sum of:

56. Governing law of Notes (if other than the Not Applicable laws of the Province of Ontario and the federal laws of Canada applicable therein):

57. Alternative Payment Currency: Not Applicable

58. Masse: Not Applicable

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 as discussed in "Subscription and Sale", so far as the Issuer is aware, no person involved in the offer of the Notes has an interest material to the offer.

4. OPERATIONAL INFORMATION

(i) ISIN: XS2497688122

(ii) Common Code: 249768812

(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) Any clearing system(s) other than

Euroclear and Clearstream, Luxembourg,

their addresses and the relevant

identification number(s):

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:

The Bank of New York Mellon, London Branch

One Canada Square London E14 5AL (ix) Names and addresses of additional Paying Agent(s), Registrar and Transfer Agents (if any):

Not Applicable

No

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

Whilst the designation is specified as "no" at the date of these Final Terms, 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 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.

DISTRIBUTION 5.

(i) Method of distribution: Non-syndicated If syndicated, names of Managers: (ii) Not Applicable Stabilising Manager(s) (if any): (iii) Not Applicable

If non-syndicated, name of Dealer: **RBC** Europe Limited (iv) 100 Bishopsgate London EC2N 4AA

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

applicable

(vi) Canadian Sales: Canadian Sales Not Permitted

(vii) Additional selling restrictions: Not Applicable

(viii) Prohibition of Sales to EEA Retail Applicable, other than with respect to offers Investors: of the Notes for which a PRIIPs KID is being

prepared.

Prohibition of Sales to UK Retail (ix) Applicable, other than with respect to offers

of the Notes for which a UK PRIIPs KID is

being prepared.

(x) Prohibition of Offer to Private Clients in Applicable

Switzerland:

Investors:

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.