

MIFID II PRODUCT GOVERNANCE / TARGET MARKET - Solely for the purposes of each manufacturer's product approval process, the target market assessment in respect of the Covered Bonds has led to the conclusion that: (i) the target market for the Covered Bonds is eligible counterparties and professional clients only, each as defined in Directive 2014/65/EU (as amended, "MiFID II"); and (ii) all channels for distribution of the Covered Bonds to eligible counterparties and professional clients are appropriate. Any person subsequently offering, selling or recommending the Covered Bonds (a "distributor") should take into consideration the manufacturers' target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Covered Bonds (by either adopting or refining the manufacturers' target market assessment) and determining appropriate distribution channels.

PROHIBITION OF SALES TO EEA RETAIL INVESTORS – The Covered Bonds 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**"); (ii) a customer within the meaning of Directive 2016/97/EU (as amended, "**IDD**"), 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(10) of Article 4(1) of MiFID II; or (iii) not a qualified investor as defined in Directive 2003/71/EC (as amended or superseded). Consequently no key information document required by Regulation (EU) No 1286/2014 (as amended, the "**PRIIPs Regulation**") for offering or selling the Covered Bonds or otherwise making them available to retail investors in the EEA has been prepared and therefore offering or selling the Covered Bonds or otherwise making them available to any retail investor in the EEA may be unlawful under the PRIIPs Regulation.

Final Terms dated October 1, 2019



ROYAL BANK OF CANADA
(a Canadian chartered bank)

Legal entity identifier (LEI): ES7IP3U3RHIGC71XBU11

Issue of GBP1,000,000,000 Floating Rate Covered Bonds due October 3, 2024
under the

€32,000,000,000

Global Covered Bond Programme
unconditionally and irrevocably guaranteed as to payments by
RBC COVERED BOND GUARANTOR
LIMITED PARTNERSHIP
(a limited partnership formed under the laws of Ontario)

THESE COVERED BONDS HAVE NOT BEEN APPROVED OR DISAPPROVED BY CANADA MORTGAGE AND HOUSING CORPORATION (“CMHC”) NOR HAS CMHC PASSED UPON THE ACCURACY OR ADEQUACY OF THIS DISCLOSURE DOCUMENT. THESE COVERED BONDS ARE NOT INSURED OR GUARANTEED BY CMHC OR THE GOVERNMENT OF CANADA OR ANY OTHER AGENCY THEREOF.

THE COVERED BONDS DESCRIBED IN THESE FINAL TERMS HAVE NOT BEEN REGISTERED UNDER THE U.S. *SECURITIES ACT OF 1933*, AS AMENDED (THE “*SECURITIES ACT*”) OR ANY OTHER APPLICABLE U.S. STATE SECURITIES LAWS AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD WITHIN THE UNITED STATES OR TO, OR FOR THE ACCOUNT OR BENEFIT OF, U.S. PERSONS.

PART A – CONTRACTUAL TERMS

Terms used herein shall be deemed to be defined as such for the purposes of the Conditions (the “**Conditions**”) set forth in the Prospectus dated July 5, 2019 and the supplement to it dated August 30, 2019 which together constitute a base prospectus (the “**Prospectus**”) for the purposes of Directive 2003/71/EC, as amended or superseded and includes any relevant implementing measures in a relevant Member State of the EEA (the “**Prospectus Directive**”). This document constitutes the Final Terms of the Covered Bonds described herein for the purposes of Article 5.4 of the Prospectus Directive as implemented in the United Kingdom and must be read in conjunction with the Prospectus. Full information on the Issuer and the offer of the Covered Bonds is only available on the basis of the combination of these Final Terms and the Prospectus. The Prospectus and all documents incorporated by reference therein are available for viewing on the website of the Regulatory News Service operated by the London Stock Exchange at <http://www.londonstockexchange.com/exchange/news/market-news/market-news-home.html> under the name Royal Bank of Canada and the headline “Publication of Prospectus” and copies may be obtained from the offices of the Issuer, 20th Floor, 200 Bay Street, Toronto, Ontario, Canada M5J 2J5, and the offices of the Issuing and Paying Agent, One Canada Square, London E14 5AL, England.

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| 1. | (i) | Series Number: | CB45 |
| | (ii) | Tranche Number: | 1 |
| | (iii) | Date on which the Covered Bonds become fungible: | Not Applicable |

2. Specified Currency or Currencies: Pounds Sterling (“**GBP**”)
3. Aggregate Principal Amount:
 - (i) Series: GBP1,000,000,000
 - (ii) Tranche: GBP1,000,000,000
4. Issue Price: 100 per cent. of the Aggregate Principal Amount
5. (a) Specified Denominations: GBP100,000 and integral multiples of GBP1,000 in excess thereof
 - (b) Calculation Amount: GBP1,000
6. (i) Issue Date: October 3, 2019
 - (ii) Interest Commencement Date: Issue Date
7. (i) Final Maturity Date: Interest Payment Date falling on or nearest to October 3, 2024
 - (ii) Extended Due for Payment Date of Guaranteed Amounts corresponding to the Final Redemption Amount under the Covered Bond Guarantee: Interest Payment Date falling on or nearest to October 3, 2025
8. Interest Basis:

SONIA + 0.58 per cent. per annum Floating Rate from and including the Interest Commencement Date to (but excluding) the Final Maturity Date (further particulars specified below in Paragraph 14)

SONIA + 0.58 per cent. per annum Floating Rate from and including the Final Maturity Date to (but excluding) the Extended Due for Payment Date (further particulars specified below in Paragraph 14)
9. Redemption/Payment Basis: Subject to any purchase and cancellation or early redemption, the Covered Bonds shall be redeemed on the Maturity Date at par
10. Change of Interest Basis: Not Applicable (see Paragraphs 8 and 14)
11. Put Option /Call Option: Not Applicable

12. Date of Board approval for issuance of Covered Bonds obtained: Not Applicable

PROVISIONS RELATING TO INTEREST (IF ANY) PAYABLE

13. **Fixed Rate Covered Bond Provisions** Not Applicable

14. **Floating Rate Covered Bond Provisions** Applicable

(i) Specified Period(s): Not Applicable

(ii) Specified Interest Payment Dates: From (but excluding) the Issue Date to, and including, the Final Maturity Date, the 3rd January, 3rd April, 3rd July and 3rd October of each year

From (but excluding) the Final Maturity Date to, and including, the Extended Due for Payment Date (or, if earlier, the Specified Interest Payment Date on which the Covered Bonds are redeemed in full), the 3rd day of each month

Subject to adjustment in accordance with the Business Day Convention specified in paragraph 14(iv) below

(iii) First Interest Payment Date: For the period from and including the Issue Date to (but excluding) the Final Maturity Date, the Interest Payment Date falling on or nearest to January 3, 2020

For the period from and including the Final Maturity Date to (but excluding) the Extended Due for Payment Date, the Specified Interest Payment Date falling on or nearest to November 3, 2024

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

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

(vi) Manner in which the Rate(s) of Interest is/are to be determined: Screen Rate Determination

(vii) Party responsible for calculating the Rate(s) of Interest and Interest Amount(s): Royal Bank of Canada, Toronto Branch, shall be the Calculation Agent

(viii)	Screen Rate Determination:	Applicable
	– Reference Rate:	SONIA
	– Interest Determination Date(s):	The fifth London Banking Day prior to the end of each Interest Accrual Period
	– Relevant Screen Page:	Reuters Screen SONIA Page
	– Relevant Time:	Not Applicable
	– Reference Banks:	Not Applicable
	– Relevant Financial Centre:	Not Applicable
	– Principal Financial Centre:	Not Applicable
	– Observation Look Back Period:	Five London Banking Days
(ix)	ISDA Determination:	Not Applicable
(x)	Linear Interpolation:	Not Applicable
(xi)	Margin(s):	+0.58 per cent per annum
(xii)	Minimum Rate of Interest:	Not Applicable
(xiii)	Maximum Rate of Interest:	Not Applicable
(xiv)	Day Count Fraction:	Actual/365 (Fixed)
15.	Zero Coupon Covered Bond	Not Applicable

PROVISIONS RELATING TO REDEMPTION

16.	Call Option	Not Applicable
17.	Put Option	Not Applicable
18.	Final Redemption Amount of each Covered Bond	GBP1,000 per Calculation Amount

19. **Early Redemption Amount**

Early Redemption Amount(s) payable on redemption for taxation reasons or illegality or upon acceleration following an Issuer Event of Default or Guarantor LP Event of Default or other early redemption: GBP1,000 per Calculation Amount

Early Redemption Amount includes amount in respect of accrued interest: No: together with the Early Redemption Amount, accrued interest shall also be paid

GENERAL PROVISIONS APPLICABLE TO THE COVERED BONDS

- 20. Form of the Covered Bonds: Registered Covered Bonds:
Regulation S Global Covered Bond registered in the name of a nominee for a common safekeeper for Euroclear and Clearstream (that is, held under the NSS) and exchangeable only after an Exchange Event
- 21. New Global Covered Bond: No
- 22. Financial Centre(s) or other special provisions relating to payment dates: Toronto, New York and London
- 23. Talons for future Coupons to be attached to Definitive Covered Bonds (and dates on which such Talons mature): No
- 24. Euro Conversion Rate: The Aggregate Principal Amount of the Covered Bonds has been translated into Euros at the rate of Euro 1.00 = GBP1.1287
- 25. Branch of Account: Main Toronto Branch located at the Executive Offices at the address indicated at the back of the Prospectus

Third Party Information:

Not Applicable

Signed on behalf of the Issuer:

Signed on behalf of the Managing GP for and on behalf of the Guarantor LP:

By: /s/ Ken Mason

Duly authorized

By: /s/ Rajneesh Sharma

Duly authorized

By: /s/ Rajneesh Sharma

Duly authorized

By: /s/ Ken Mason

Duly authorized

PART B – OTHER INFORMATION

1. LISTING

- (i) Listing and admission to trading: Application has been made by the Issuer (or on its behalf) for the Covered Bonds to be admitted to the Official List of the FCA and to trading on the Market with effect from October 3, 2019.
- (ii) Estimate of total expenses related to admission to trading: GBP4,560

2. RATINGS

Ratings: The Covered Bonds to be issued have been rated:

Moody's: Aaa
Fitch: AAA
DBRS: AAA

3. INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE

Save for the fees payable to the Managers, so far as the Issuer is aware, no person involved in the offer of the Covered Bonds has an interest material to the offer. The Managers and their affiliates have engaged, and may in the future engage, in investment banking and/or commercial banking transactions with, and may perform other services for, the Issuer, the Covered Bond Guarantor and their affiliates in the ordinary course of business.

4. OPERATIONAL INFORMATION

- (i) ISIN Code: XS2060621005
- (ii) Common Code: 206062100
- (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

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| (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) | WKN Code or any other relevant codes: | Not Applicable |
| (vi) | CUSIP: | Not Applicable |
| (vii) | CINS: | Not Applicable |
| (viii) | Any clearing system(s) other than Euroclear Bank SA/NV, Clearstream Banking S.A., DTC, CDS, their addresses and the relevant identification number(s): | Not Applicable |
| (ix) | Delivery: | Delivery against payment |
| (x) | Name(s) and address(es) of additional Paying Agent(s) or Transfer Agent(s): | Not Applicable |
| (xi) | Intended to be held in a manner which would allow Eurosystem eligibility: | Yes. Note that the designation “yes” simply means that the Covered Bonds are intended upon issue to be deposited with one of the ICSDs as common safekeeper (and registered in the name of nominee of one of the ICSDs acting as common safekeeper), and does not necessarily mean that the Covered Bonds will be recognised as eligible collateral for Eurosystem monetary policy and intra-day credit operations by the Eurosystem either upon issue or at any or all times during their life. Such recognition will depend upon the ECB being satisfied that Eurosystem eligibility criteria have been met. |

6. DISTRIBUTION

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| (i) | U.S. Selling Restrictions: | Regulation S, compliance Category 2; TEFRA Rules not applicable |
| (ii) | Canadian selling restrictions: | Not Applicable |
| (iii) | Prohibition of Sales to EEA Retail Investors: | Applicable |

- (iv) Prohibition of Sales to Belgian Consumers: Applicable

7. USE OF PROCEEDS

As specified in the Base Prospectus