



RBC Capital Markets®

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Registration Statement No. 333-227001

Pricing Supplement

\$75,000,000

Dated September 20, 2019

Fixed to Floating Rate Notes,
Due September 26, 2022
Royal Bank of Canada

To the Product Prospectus Supplement FIN-1 Dated September 20, 2018, and the Prospectus and Prospectus Supplement, each dated September 7, 2018

Royal Bank of Canada is offering the CMS Fixed to Floating Rate Notes (the "Notes") described below. The CUSIP number for the Notes is 78014RBF6.

The Notes will pay interest quarterly, on the 26th day of each March, June, September and December, commencing on December 26, 2019 and ending on the Maturity Date.

The "Reference Rate" is the 2 Year CMS rate. The Notes will accrue interest at the following rates during the indicated years of the term of the Notes:

- Year 1: 2.50%
- Years 2-3: The Reference Rate **plus** 0.30% (subject to a Coupon Floor of 0%)

The Notes will not be listed on any securities exchange.

Investing in the Notes involves a number of risks. See "Risk Factors" beginning on page S-1 of the prospectus supplement dated September 7, 2018, "Additional Risk Factors Specific to the Notes" beginning on page PS-5 of the product prospectus supplement FIN-1 dated September 20, 2018 and "Additional Risk Factors" on page P-6 of this pricing supplement.

The Notes will not constitute deposits insured by the Canada Deposit Insurance Corporation, the U.S. Federal Deposit Insurance Corporation or any other Canadian or U.S. government agency or instrumentality. The Notes are not subject to conversion into our common shares under subsection 39.2(2.3) of the Canada Deposit Insurance Corporation Act.

Neither the Securities and Exchange Commission (the "SEC") nor any state securities commission has approved or disapproved of these securities or determined that this pricing supplement is truthful or complete. Any representation to the contrary is a criminal offense.

The initial estimated value of the Notes as of the pricing date is \$996.10 per \$1,000 in principal amount, which is less than the price to the public. The actual value of the Notes at any time will reflect many factors, cannot be predicted with accuracy, and may be less than this amount.

RBC Capital Markets, LLC has offered the Notes at varying public offering prices related to prevailing market prices, and will purchase the Notes from us on the Issue Date at a purchase price of 99.85% of the principal amount. See "Supplemental Plan of Distribution (Conflicts of Interest)" below.

We will deliver the Notes in book-entry only form through the facilities of The Depository Trust Company on September 26, 2019, against payment in immediately available funds.

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SUMMARY

The information in this “Summary” section is qualified by the more detailed information set forth in this pricing supplement, the product prospectus supplement FIN-1, the prospectus supplement, and the prospectus.

Issuer:	Royal Bank of Canada (“Royal Bank”)
Underwriter:	RBC Capital Markets, LLC
Currency:	U.S. Dollars
Minimum Investment:	\$1,000 and minimum denominations of \$1,000 in excess of \$1,000
Pricing Date:	September 20, 2019
Issue Date:	September 26, 2019
Maturity Date:	September 26, 2022
CUSIP:	78014RBF6
Interest Rate:	Year 1: 2.50%
	Years 2-3 (the “Floating Rate Period”): The Reference Rate plus 0.30%, subject to the Coupon Floor.
Reference Rate:	2 Year CMS Rate, as reported on Reuters Page ICESWAP1 or any successor page thereto at 11:00 am New York time
Coupon Floor:	0.00%
Day Count Fraction:	30/360
Type of Note:	Fixed to Floating Rate Notes
Interest Payment Dates:	Quarterly, in arrears, on the 26 th day of each March, June, September and December, commencing on December 26, 2019 and ending on the Maturity Date. If any Interest Payment Date is not a New York business day, interest will be paid on the next New York business day as further discussed beginning on page S-20 of the prospectus supplement, without adjustment for period end dates and no additional interest will be paid in respect of the postponement.
Interest Period:	Each period from and including an Interest Payment Date (or, for the first period, the Settlement Date) to but excluding the next following Interest Payment Date.
Interest Determination Dates During Floating Rate Period:	Five U.S. government securities settlement days prior to the beginning of each interest period, beginning in the second year of the term of the Notes. A “U.S. government securities settlement day” is any day except a Saturday, a Sunday, or a day on which The Securities Industry and Financial Markets Association (or any successor thereto) recommends that the fixed income departments of its members be closed for the entire day for purposes of trading in U.S. government securities.
Redemption:	Not Applicable.
Survivor’s Option:	Not Applicable.

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- U.S. Tax Treatment:** We intend to take the position that the Notes will be treated as variable rate debt instruments providing for stated interest at a single fixed rate and a qualified floating rate for U.S. federal income tax purposes. Under this characterization, the Notes may be issued with de minimis OID. Please see the discussion in the accompanying product prospectus supplement FIN-1 dated September 20, 2018 under the section entitled “Supplemental Discussion of U.S. Federal Income Tax Consequences,” and the accompanying prospectus dated September 7, 2018 under the section entitled “Tax Consequences—United States Taxation” and specifically the discussion in the accompanying prospectus under the section entitled “Tax Consequences—United States Taxation—Original Issue Discount—Variable Rate Debt Securities.”
- Calculation Agent:** RBC Capital Markets, LLC
- Listing:** The Notes will not be listed on any securities exchange.
- Clearance and Settlement:** DTC global (including through its indirect participants Euroclear and Clearstream, Luxembourg as described under “Description of Debt Securities—Ownership and Book-Entry Issuance” in the prospectus dated September 7, 2018).
- Terms Incorporated in the Master Note:** All of the terms appearing above the item captioned “Listing” on pages P-2 and P-3 of this pricing supplement and the applicable terms appearing under the caption “General Terms of the Notes” in the product prospectus supplement FIN-1 dated September 20, 2018, as modified by this pricing supplement.

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ADDITIONAL TERMS OF YOUR NOTES

You should read this pricing supplement together with the prospectus dated September 7, 2018, as supplemented by the prospectus supplement dated September 7, 2018 and the product prospectus supplement FIN-1 dated September 20, 2018, relating to our Senior Global Medium-Term Notes, Series H, of which these Notes are a part. Capitalized terms used but not defined in this pricing supplement will have the meanings given to them in the product prospectus supplement FIN-1. In the event of any conflict, this pricing supplement will control. ***The Notes vary from the terms described in the product prospectus supplement FIN-1 in several important ways. You should read this pricing supplement carefully.***

This pricing supplement, together with the documents listed below, contains the terms of the Notes and supersedes all prior or contemporaneous oral statements as well as any other written materials including preliminary or indicative pricing terms, correspondence, trade ideas, structures for implementation, sample structures, brochures or other educational materials of ours. You should carefully consider, among other things, the matters set forth in “Risk Factors” in the prospectus supplement dated September 7, 2018, “Additional Risk Factors Specific to the Notes” in the product prospectus supplement FIN-1 dated September 20, 2018 and “Additional Risk Factors” in this pricing supplement, as the Notes involve risks not associated with conventional debt securities. We urge you to consult your investment, legal, tax, accounting and other advisors before you invest in the Notes. You may access these documents on the SEC website at www.sec.gov as follows (or if that address has changed, by reviewing our filings for the relevant date on the SEC website):

Prospectus dated September 7, 2018:

<https://www.sec.gov/Archives/edgar/data/1000275/000121465918005973/l96181424b3.htm>

Prospectus Supplement dated September 7, 2018:

<https://www.sec.gov/Archives/edgar/data/1000275/000121465918005975/f97180424b3.htm>

Product Prospectus Supplement FIN-1 dated September 20, 2018:

<https://www.sec.gov/Archives/edgar/data/1000275/000114036118038802/form424b5.htm>

Our Central Index Key, or CIK, on the SEC website is 1000275. As used in this pricing supplement, the “Company,” the “Bank,” “we,” “us,” or “our” refers to Royal Bank of Canada.

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HYPOTHETICAL EXAMPLES

The table below presents examples of the hypothetical interest which will accrue on the Notes with a principal amount of \$1,000 after the first year of the term of the Notes. The examples below are for purposes of illustration only. The actual interest payments will depend on the Reference Rate on each interest determination date. The applicable interest rate for each interest period will be determined on a per-annum basis but will apply only to that interest period.

Hypothetical Reference Rate	Hypothetical Interest Rate (per annum)	Hypothetical Quarterly Interest Payment
0.00%	0.30%	\$0.75
0.50%	0.80%	\$2.00
1.00%	1.30%	\$3.25
1.50%	1.80%	\$4.50
2.00%	2.30%	\$5.75
2.80%	3.10%	\$7.75
3.60%	3.90%	\$9.75
4.40%	4.70%	\$11.75
5.60%	5.90%	\$14.75
6.40%	6.70%	\$16.75
7.60%	7.90%	\$19.75
8.00%	8.30%	\$20.75
8.60%	8.90%	\$22.25
9.20%	9.50%	\$23.75

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ADDITIONAL RISK FACTORS

The Notes involve risks not associated with an investment in ordinary floating rate notes. This section describes the most significant risks relating to the terms of the Notes. For additional information as to the risks related to an investment in the Notes, please see the accompanying product prospectus supplement FIN-1 dated September 20, 2018 and the prospectus supplement and prospectus, each dated September 7, 2018. You should carefully consider whether the Notes are suited to your particular circumstances before you decide to purchase them. Accordingly, prospective investors should consult their financial and legal advisors as to the risks entailed by an investment in the Notes and the suitability of the Notes in light of their particular circumstances.

Investors Are Subject to Our Credit Risk, and Our Credit Ratings and Credit Spreads May Adversely Affect the Market Value of the Notes. Investors are dependent on Royal Bank's ability to pay all amounts due on the Notes on interest payment dates and at maturity, and, therefore, investors are subject to the credit risk of Royal Bank and to changes in the market's view of Royal Bank's creditworthiness. Any decrease in Royal Bank's credit ratings or increase in the credit spreads charged by the market for taking Royal Bank's credit risk is likely to adversely affect the market value of the Notes.

The Initial Estimated Value of the Notes Is Less than the Price to the Public. The initial estimated value set forth on the cover page of this pricing supplement does not represent a minimum price at which we, RBCCM or any of our affiliates would be willing to purchase the Notes in any secondary market (if any exists) at any time. If you attempt to sell the Notes prior to maturity, their market value may be lower than the price you paid for them and the initial estimated value. This is due to, among other things, changes in the level of the Reference Rate, the borrowing rate we pay to issue securities of this kind, and the inclusion in the price to the public of the underwriting discount and the estimated costs relating to our hedging of the Notes. These factors, together with various credit, market and economic factors over the term of the Notes, are expected to reduce the price at which you may be able to sell the Notes in any secondary market and will affect the value of the Notes in complex and unpredictable ways. Assuming no change in market conditions or any other relevant factors, the price, if any, at which you may be able to sell your Notes prior to maturity may be less than your original purchase price, as any such sale price would not be expected to include the underwriting discount and the hedging costs relating to the Notes. In addition to bid-ask spreads, the value of the Notes determined for any secondary market price is expected to be based on the secondary rate rather than the internal funding rate used to price the Notes and determine the initial estimated value. As a result, the secondary price will be less than if the internal funding rate was used. The Notes are not designed to be short-term trading instruments. Accordingly, you should be able and willing to hold your Notes to maturity.

The Initial Estimated Value of the Notes Is an Estimate Only, Calculated as of the Time the Terms of the Notes Were Set. The initial estimated value of the Notes is based on the value of our obligation to make the payments on the Notes, together with the mid-market value of the derivative embedded in the terms of the Notes. See "Structuring the Notes" below. Our estimate is based on a variety of assumptions, including our credit spreads, expectations as to interest rates and volatility, and the expected term of the Notes. These assumptions are based on certain forecasts about future events, which may prove to be incorrect. Other entities may value the Notes or similar securities at a price that is significantly different than we do.

The value of the Notes at any time after the pricing date will vary based on many factors, including changes in market conditions, and cannot be predicted with accuracy. As a result, the actual value you would receive if you sold the Notes in any secondary market, if any, should be expected to differ materially from the initial estimated value of your Notes.

Regulatory Investigations Regarding Potential Manipulation of CMS Rates May Adversely Affect Your Notes. It has been reported that certain U.S. and non-U.S. regulators are investigating potential manipulation of CMS rates and other swap rates. If such manipulation occurred, it may have resulted in these rates, including CMS2 being artificially lower (or higher) than it or they would otherwise have been. Any changes or reforms affecting the determination or supervision of these rates in light of these investigations may result in a sudden or prolonged increase or decrease in

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these reported rates, which may have an adverse impact on the trading market for CMS-benchmarked securities, such as the Notes, the market value of your notes and the payments on your Notes.

Uncertainty About the Future of LIBOR and the Potential Discontinuance of LIBOR May Adversely Affect the Value of the Notes. The Reference Rate Is Based on Hypothetical Interest Rate Swaps Referencing 3-Month U.S. Dollar LIBOR. The Chief Executive of the United Kingdom Financial Conduct Authority (the "FCA"), which regulates LIBOR, has announced that the FCA intends to stop persuading or compelling banks to submit rates for the calculation of LIBOR after 2021. At this time, it is not possible to predict the effect of any such changes on 3-month U.S. dollar LIBOR and, therefore, CMS2. Uncertainty as to the nature of such potential changes or other reforms may adversely affect the payments on the Notes, and accordingly, the value of and the trading market for the Notes during their term. If CMS2 is discontinued, the Calculation Agent will have significant discretion in determining the interest payable on the Notes.

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HISTORICAL INFORMATION

Historically, the Reference Rate has experienced significant fluctuations. Any historical upward or downward trend in the level of the Reference Rate during any period shown below is not an indication that the interest payable on the Notes is more or less likely to increase or decrease at any time during the floating rate period.

The Reference Rate was 1.725% on September 20, 2019. The graph below sets forth the historical performance of the Reference Rate from January 1, 2009 through September 20, 2019.



Source: Bloomberg L.P.

PAST PERFORMANCE IS NOT INDICATIVE OF FUTURE RESULTS

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SUPPLEMENTAL PLAN OF DISTRIBUTION (CONFLICTS OF INTEREST)

Delivery of the Notes will be made against payment for the Notes on September 26, 2019, which is the sixth (6th) business day following the pricing date (this settlement cycle being referred to as “T+6”). See “Plan of Distribution” in the prospectus supplement dated September 7, 2018. For additional information as to the relationship between us and RBC Capital Markets, LLC, please see the section “Plan of Distribution—Conflicts of Interest” in the prospectus dated September 7, 2018.

After the initial offering of the Notes, the price to the public may change.

The value of the Notes shown on your account statement may be based on RBCCM’s estimate of the value of the Notes if RBCCM or another of our affiliates were to make a market in the Notes (which it is not obligated to do). That estimate will be based upon the price that RBCCM may pay for the Notes in light of then prevailing market conditions, our creditworthiness and transaction costs. For a period of up to approximately six months after the issue date of the Notes, the value of the Notes that may be shown on your account statement is expected to be higher than RBCCM’s estimated value of the Notes at that time. This is because the estimated value of the Notes will not include the underwriting discount and our hedging costs and profits; however, the value of the Notes shown on your account statement during that period may initially be a higher amount, reflecting the addition of RBCCM’s underwriting discount and our estimated costs and profits from hedging the Notes. This excess is expected to decrease over time until the end of this period. After this period, if RBCCM repurchases your Notes, it expects to do so at prices that reflect their estimated value.

We may use this pricing supplement in the initial sale of the Notes. In addition, RBCCM or another of our affiliates may use this pricing supplement in a market-making transaction in the Notes after their initial sale. ***Unless we or our agent informs the purchaser otherwise in the confirmation of sale, this pricing supplement is being used in a market-making transaction.***

Each of RBCCM and any other broker-dealer offering the Notes have not offered, sold or otherwise made available and will not offer, sell or otherwise make available any of the Notes to, any retail investor in the European Economic Area (“EEA”). For these purposes, the expression “offer” includes the communication in any form and by any means of sufficient information on the terms of the offer and the Notes to be offered so as to enable an investor to decide to purchase or subscribe the Notes, and a “retail investor” means a person who is one (or more) of: (a) a retail client, as defined in point (11) of Article 4(1) of Directive 2014/65/EU (as amended, “MiFID II”); or (b) a customer, within the meaning of Directive 2016/97/EU, as amended, where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (c) 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.

STRUCTURING THE NOTES

The Notes are our debt securities, the return on which is linked to the Reference Rate. As is the case for all of our debt securities, including our structured notes, the economic terms of the Notes reflect our actual or perceived creditworthiness at the time of pricing. In addition, because structured notes result in increased operational, funding and liability management costs to us, we typically borrow the funds under these Notes at a rate that is more favorable to us than the rate that we might pay for a conventional fixed or floating rate debt security of comparable maturity. Using this relatively lower implied borrowing rate rather than the secondary market rate, is a factor that is likely to reduce the initial estimated value of the Notes at the time their terms are set. Unlike the estimated value included in this pricing supplement, any value of the Notes determined for purposes of a secondary market transaction may be based on a different funding rate, which may result in a lower value for the Notes than if our initial internal funding rate were used.

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In order to satisfy our payment obligations under the Notes, we may choose to enter into certain hedging arrangements (which may include call options, put options or other derivatives) on the issue date with RBCCM or one of our other subsidiaries. The terms of these hedging arrangements take into account a number of factors, including our creditworthiness, interest rate movements, the volatility of the Reference Rate, and the tenor of the Notes. The economic terms of the Notes and their initial estimated value depend in part on the terms of these hedging arrangements.

The lower implied borrowing rate is a factor that reduces the economic terms of the Notes to you. The initial offering price of the Notes also reflects the underwriting commission and our estimated hedging costs. These factors result in the initial estimated value for the Notes on the pricing date being less than their public offering price. See “Additional Risk Factors—The Initial Estimated Value of the Notes Is Less than the Price to the Public” above.

VALIDITY OF THE NOTES

In the opinion of Norton Rose Fulbright Canada LLP, the issue and sale of the Notes has been duly authorized by all necessary corporate action of the Bank in conformity with the Indenture, and when the Notes have been duly executed, authenticated and issued in accordance with the Indenture and delivered against payment therefor, the Notes will be validly issued and, to the extent validity of the Notes is a matter governed by the laws of the Province of Ontario or Québec, or the laws of Canada applicable therein, and will be valid obligations of the Bank, subject to equitable remedies which may only be granted at the discretion of a court of competent authority, subject to applicable bankruptcy, to rights to indemnity and contribution under the Notes or the Indenture which may be limited by applicable law; to insolvency and other laws of general application affecting creditors' rights, to limitations under applicable limitations statutes, and to limitations as to the currency in which judgments in Canada may be rendered, as prescribed by the Currency Act (Canada). This opinion is given as of the date hereof and is limited to the laws of the Provinces of Ontario and Québec and the federal laws of Canada applicable thereto. In addition, this opinion is subject to customary assumptions about the Trustee's authorization, execution and delivery of the Indenture and the genuineness of signatures and certain factual matters, all as stated in the letter of such counsel dated September 7, 2018, which has been filed as Exhibit 5.1 to Royal Bank's Form 6-K filed with the SEC dated September 7, 2018.

In the opinion of Morrison & Foerster LLP, when the Notes have been duly completed in accordance with the Indenture and issued and sold as contemplated by the prospectus supplement and the prospectus, the Notes will be valid, binding and enforceable obligations of Royal Bank, entitled to the benefits of the Indenture, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability (including, without limitation, concepts of good faith, fair dealing and the lack of bad faith). This opinion is given as of the date hereof and is limited to the laws of the State of New York. This opinion is subject to customary assumptions about the Trustee's authorization, execution and delivery of the Indenture and the genuineness of signatures and to such counsel's reliance on the Bank and other sources as to certain factual matters, all as stated in the legal opinion dated September 7, 2018, which has been filed as Exhibit 5.2 to the Bank's Form 6-K dated September 7, 2018.