

CITIGROUP INC  
Form 424B2  
September 12, 2018

The information in this preliminary pricing supplement is not complete and may be changed. A registration statement relating to these securities has been filed with the Securities and Exchange Commission. This preliminary pricing supplement and the accompanying product supplement, prospectus supplement and prospectus are not an offer to sell these securities, nor are they soliciting an offer to buy these securities, in any state where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED SEPTEMBER 12, 2018

**September-----, 2018**

**Medium-Term Senior Notes, Series N**

Citigroup Global Markets Holdings Inc. **Pricing Supplement No. 2018-USNCH1481**

**Filed Pursuant to Rule 424(b)(2)**

**Registration Statement Nos. 333-216372 and 333-216372-01**

Autocallable Contingent Coupon Equity Linked Securities Linked to the Worst Performing of CVS Health Corporation, Marathon Oil Corporation and Alibaba Group Holding Limited Due September 23, 2021

The securities offered by this pricing supplement are unsecured debt securities issued by Citigroup Global Markets Holdings Inc. and guaranteed by Citigroup Inc. The securities offer the potential for periodic contingent coupon payments at an annualized rate that, if all are paid, would produce a yield that is generally higher than the yield on our conventional debt securities of the same maturity. In exchange for this higher potential yield, you must be willing to accept the risks that (i) your actual yield may be lower than the yield on our conventional debt securities of the same maturity because you may not receive one or more, or any, contingent coupon payments, (ii) your actual yield may be negative because the value of what you receive at maturity may be significantly less than the stated principal amount of your securities, and may be zero, and (iii) the securities may be automatically redeemed prior to maturity beginning on the first potential autocall date specified below. Each of these risks will depend solely on the performance of the **worst performing** of the underlyings specified below.

You will be subject to risks associated with each of the underlyings and will be negatively affected by adverse movements in any one of the underlyings. Although you will have downside exposure to the worst performing underlying, you will not receive dividends with respect to any underlying or participate in any appreciation of any underlying.

Investors in the securities must be willing to accept (i) an investment that may have limited or no liquidity and (ii) the risk of not receiving any payments due under the securities if we and Citigroup Inc. default on our obligations. **All payments on the securities are subject to the credit risk of Citigroup Global Markets Holdings Inc. and Citigroup Inc.**

#### **KEY TERMS**

**Issuer:** Citigroup Global Markets Holdings Inc., a wholly owned subsidiary of Citigroup Inc.

**Guarantee:** All payments due on the securities are fully and unconditionally guaranteed by Citigroup Inc.

**Underlyings:**

Underlying	Initial underlying value*	Coupon barrier value**	Final barrier value**	Equity ratio***
CVS Health Corporation	\$	\$	\$	
Marathon Oil Corporation	\$	\$	\$	
Alibaba Group Holding Limited	\$	\$	\$	

\* For each underlying, its closing value on the pricing date

\*\* For each underlying, 50% of its initial underlying value

\*\*\* For each underlying, the stated principal amount *divided by* its initial underlying value

<b>Stated principal amount:</b>	\$1,000 per security
<b>Pricing date:</b>	September 19, 2018
<b>Issue date:</b>	September 26, 2018
<b>Valuation dates:</b>	December 19, 2018, March 19, 2019; June 19, 2019, September 19, 2019, December 19, 2019, March 19, 2020, June 19, 2020, September 21, 2020, December 21, 2020, March 19, 2021, June 21, 2021, and September 20, 2021 (the “final valuation date”), each subject to postponement if such date is not a scheduled trading day or certain market disruption events occur
<b>Maturity date:</b>	Unless earlier redeemed, September 23, 2021
<b>Contingent coupon payment dates:</b>	The fifth business day after each valuation date, except that the contingent coupon payment date following the final valuation date will be the maturity date
<b>Contingent coupon:</b>	On each contingent coupon payment date, unless previously redeemed, the securities will pay a contingent coupon equal to 3.0625% of the stated principal amount of the securities (equivalent to a contingent coupon rate of 12.25% per annum) <b>if and only if</b> the closing value of the worst performing underlying on the immediately preceding valuation date is greater than or equal to its coupon barrier value. <b>If the closing value of the worst performing underlying on any valuation date is less than its coupon barrier value, you will not receive any contingent coupon payment on the immediately following contingent coupon payment date.</b>
<b>Payment at maturity:</b>	If the securities are not automatically redeemed prior to maturity, you will receive at maturity for each security you then hold:

If the closing value of the worst performing underlying on the final valuation date is **greater than or equal to** its final barrier value: \$1,000 *plus* the contingent coupon payment due at maturity

If the closing value of the worst performing underlying on the final valuation date is **less than** its final barrier value: a fixed number of underlying shares of the worst performing underlying on the final valuation date equal to its equity ratio (or, if we elect, the cash value of those shares based on its closing value on the final valuation date)

**If the securities are not automatically redeemed prior to maturity and the closing value of the worst performing underlying on the final valuation date is less than its final barrier value, you will receive underlying shares (or, in our sole discretion, cash) expected to be worth significantly less than the stated principal amount of your securities, and possibly nothing, at maturity, and you will not receive any contingent coupon payment at maturity.**

**Listing:**

The securities will not be listed on any securities exchange

**Underwriter:**

Citigroup Global Markets Inc. (“CGMI”), an affiliate of the issuer, acting as principal

<b>Underwriting fee and issue price:</b>	<b>Issue price<sup>(1)</sup></b>	<b>Underwriting fee<sup>(2)</sup></b>	<b>Proceeds to issuer<sup>(3)</sup></b>
<b>Per security:</b>	\$1,000	\$20	\$980
<b>Total:</b>	\$	\$	\$

*(Key Terms continued on next page)*

(1) Citigroup Global Markets Holdings Inc. currently expects that the estimated value of the securities on the pricing date will be at least \$915 per security, which will be less than the issue price. The estimated value of the securities is based on CGMI's proprietary pricing models and our internal funding rate. It is not an indication of actual profit to CGMI or other of our affiliates, nor is it an indication of the price, if any, at which CGMI or any other person may be willing to buy the securities from you at any time after issuance. See “Valuation of the Securities” in this pricing supplement.

(2) CGMI will receive an underwriting fee of \$20 for each security sold in this offering. Selected dealers not affiliated with CGMI and their financial advisors will collectively receive from CGMI a selling concession of \$20 for each security they sell. Selected dealers through whom we distribute securities may enter into arrangements with other institutions with respect to the distribution of the securities, and those institutions may share in the commissions, discounts or other compensation received by our selected dealers, may be compensated separately and may also receive commissions from purchasers for whom they may act as agents. In addition, CGMI will pay selected dealers a structuring fee of up to \$4 for each security sold in this offering. For more information on the distribution of the securities, see “Supplemental Plan of Distribution” in this pricing supplement. In addition to the underwriting fee, CGMI and its affiliates may profit from expected hedging activity related to this offering, even if the value of the securities declines. See “Use of Proceeds and Hedging” in the accompanying prospectus.

**Investing in the securities involves risks not associated with an investment in conventional debt securities. See “Summary Risk Factors” beginning on page PS-5.**

**Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of the securities or determined that this pricing supplement and the accompanying product**

supplement, prospectus supplement and prospectus are truthful or complete. Any representation to the contrary is a criminal offense.

*You should read this pricing supplement together with the accompanying product supplement, prospectus supplement and prospectus, which can be accessed via the hyperlinks below:*

**Product Supplement No. EA-04-07 dated June 15, 2018**, **Prospectus Supplement and Prospectus each dated April 7, 2017**

The securities are not bank deposits and are not insured or guaranteed by the Federal Deposit Insurance Corporation or any other governmental agency, nor are they obligations of, or guaranteed by, a bank.

**KEY TERMS (continued)**

<b>Automatic early redemption:</b>	If, on any potential autocall date, the closing value of the worst performing underlying on that potential autocall date is greater than or equal to its initial underlying value, each security you then hold will be automatically redeemed on the immediately following contingent coupon payment date for an amount in cash equal to \$1,000 <i>plus</i> the related contingent coupon payment.
<b>Potential autocall dates:</b>	Each valuation date beginning in March 2019 and ending in June 2021
<b>Underlying return:</b>	For each underlying on any valuation date, (i) its closing value on that valuation date <i>minus</i> its initial underlying value, <i>divided by</i> (ii) its initial underlying value
<b>Worst performing underlying:</b>	For any valuation date, the underlying with the lowest underlying return determined as of that valuation date
<b>CUSIP / ISIN:</b>	17324XJU5 / US17324XJU54

Additional Information

**General.** The terms of the securities are set forth in the accompanying product supplement, prospectus supplement and prospectus, as supplemented by this pricing supplement. The accompanying product supplement, prospectus supplement and prospectus contain important disclosures that are not repeated in this pricing supplement. For example, the accompanying product supplement contains important information about how the closing value of each underlying will be determined and about adjustments that may be made to the terms of the securities upon the occurrence of market disruption events and other specified events with respect to each underlying. It is important that you read the accompanying product supplement, prospectus supplement and prospectus together with this pricing supplement in deciding whether to invest in the securities. Certain terms used but not defined in this pricing supplement are defined in the accompanying product supplement.

**Closing Value.** The “closing value” of each underlying on any date is the closing price of its underlying shares on such date, as provided in the accompanying product supplement. The “underlying shares” of (i) CVS Health Corporation and Marathon Oil Corporation are their respective shares of common stock and (ii) Alibaba Group Holding Limited are its American Depositary Shares (“ADSs”), each representing one ordinary share. Please see the accompanying product supplement for more information.

## Hypothetical Examples

The examples in the first section below illustrate how to determine whether a contingent coupon will be paid and whether the securities will be automatically redeemed following a valuation date that is also a potential autocall date. The examples in the second section below illustrate how to determine the payment at maturity on the securities, assuming the securities are not automatically redeemed prior to maturity. The examples are solely for illustrative purposes, do not show all possible outcomes and are not a prediction of any payment that may be made on the securities.

The examples below are based on the following hypothetical values and do not reflect the actual initial underlying values, coupon barrier values, equity ratios or final barrier values of the underlyings. For the actual initial underlying value, coupon barrier value, equity ratio and final barrier value of each underlying, see the cover page of this pricing supplement. We have used these hypothetical values, rather than the actual values, to simplify the calculations and aid understanding of how the securities work. However, you should understand that the actual payments on the securities will be calculated based on the actual initial underlying value, coupon barrier value, equity ratio and final barrier value of each underlying, and not the hypothetical values indicated below.

<b>Underlying</b>	<b>Hypothetical initial underlying value</b>	<b>Hypothetical coupon barrier value</b>	<b>Hypothetical final barrier value</b>	<b>Hypothetical equity ratio</b>
CVS Health Corporation	100	50 (50% of its hypothetical initial underlying value)	50 (50% of its hypothetical initial underlying value)	10.00000
Marathon Oil Corporation	100	50 (50% of its hypothetical initial underlying value)	50 (50% of its hypothetical initial underlying value)	10.00000
Alibaba Group Holding Limited	100	50 (50% of its hypothetical initial underlying value)	50 (50% of its hypothetical initial underlying value)	10.00000

***Hypothetical Examples of Contingent Coupon Payments and any Payment upon Automatic Early Redemption Following a Valuation Date that is also a Potential Autocall Date***

The three hypothetical examples below illustrate how to determine whether a contingent coupon will be paid and whether the securities will be automatically redeemed following a hypothetical valuation date that is also a potential autocall date, assuming that the closing values of the underlyings on the hypothetical valuation date are as indicated below.

<b>Hypothetical closing value of CVS Health Corporation on hypothetical valuation</b>	<b>Hypothetical closing value of Marathon Oil Corporation on hypothetical valuation</b>	<b>Hypothetical closing value of Alibaba Group Holding Limited on hypothetical valuation date</b>	<b>Hypothetical payment per \$1,000 security on related contingent coupon payment date</b>
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<b>Example 1</b>	<b>date</b> 120 (underlying return = 20%) 45	<b>date</b> 110 (underlying return = 10%) 110	85 (underlying return = -15%) 120	<b>\$30.625</b> (contingent coupon is paid; securities not redeemed) <b>\$0</b> (no contingent coupon; securities not redeemed)
<b>Example 2</b>	(underlying return = -55%) 110	(underlying return = 10%) 105	(underlying return = 20%) 115	<b>\$1,030.625</b> (contingent coupon is paid; securities redeemed)
<b>Example 3</b>	(underlying return = 10%)	(underlying return = 5%)	(underlying return = 15%)	

**Example 1:** On the hypothetical valuation date, Alibaba Group Holding Limited has the lowest underlying return and, therefore, is the worst performing underlying on the hypothetical valuation date. In this scenario, the closing value of the worst performing underlying on the hypothetical valuation date is greater than its coupon barrier value but less than its initial underlying value. As a result, investors in the securities would receive the contingent coupon payment of \$30.625 per security on the related contingent coupon payment date and the securities would not be automatically redeemed.

**Example 2:** On the hypothetical valuation date, CVS Health Corporation has the lowest underlying return and, therefore, is the worst performing underlying on the hypothetical valuation date. In this scenario, the closing value of the worst performing underlying on the hypothetical valuation date is less than its coupon barrier value. As a result, investors would not receive any payment on the related contingent coupon payment date, even though each other underlying has appreciated from its initial underlying value, and the securities would not be automatically redeemed.

**Investors in the securities will not receive a contingent coupon on the contingent coupon payment date following a valuation date if the closing value of the worst performing underlying on that valuation date is less than its coupon barrier value. Whether a contingent coupon is paid following a valuation date depends solely on the closing value of the worst performing underlying.**

**Example 3:** On the hypothetical valuation date, Marathon Oil Corporation has the lowest underlying return and, therefore, is the worst performing underlying on the hypothetical valuation date. In this scenario, the closing value of the worst performing underlying on the hypothetical valuation date is greater than both its coupon barrier value and its initial underlying value. As a result, the securities would

be automatically redeemed on the related contingent coupon payment date for an amount in cash equal to \$1,000 *plus* the related contingent coupon payment, for a total of \$1,030.625 per security.

If the valuation date were not also a potential autocall date, the securities would not be automatically redeemed on the related contingent coupon payment date.

### *Hypothetical Examples of the Payment at Maturity on the Securities*

The next three hypothetical examples illustrate the calculation of the payment at maturity on the securities, assuming that the securities have not been earlier automatically redeemed and that the closing values of the underlyings on the final valuation date are as indicated below.

	Hypothetical closing value of CVS Health Corporation on final valuation date	Hypothetical closing value of Marathon Oil Corporation on final valuation date	Hypothetical closing value of Alibaba Group Holding Limited on final valuation date	Hypothetical payment at maturity per \$1,000 security
<b>Example</b>	130	120	140	
<b>4</b>	(underlying return = 30%) 130	(underlying return = 20%) 110	(underlying return = 40%) 30	<b>\$1,030.625</b>
<b>Example</b>				<b>\$300</b>
<b>5</b>	(underlying return = 30%) 0	(underlying return = 10%) 110	(underlying return = -70%) 60	
<b>Example</b>				<b>\$0</b>
<b>6</b>	(underlying return = -100% = 0)	(underlying return = 10%)	(underlying return = -40%)	

**Example 4:** On the final valuation date, Marathon Oil Corporation has the lowest underlying return and, therefore, is the worst performing underlying on the final valuation date. In this scenario, the closing value of the worst performing underlying on the final valuation date is greater than its final barrier value. Accordingly, at maturity, you would receive the stated principal amount of the securities *plus* the contingent coupon payment due at maturity, for a total of \$1,030.625 per security, but you would not participate in the appreciation of any of the underlyings.

**Example 5:** On the final valuation date, Alibaba Group Holding Limited has the lowest underlying return and, therefore, is the worst performing underlying on the final valuation date. In this scenario, the closing value of the worst performing underlying on the final valuation date is less than its final barrier value. Accordingly, at maturity,



you would receive a fixed number of underlying shares of the worst performing underlying on the final valuation date equal to its equity ratio (or, at our option, the cash value thereof) per security.

In this scenario, the value of a number of underlying shares of the worst performing underlying on the final valuation date equal to its equity ratio, based on their closing value on the final valuation date, would be \$300. Therefore, the value of the underlying shares of the worst performing underlying on the final valuation date (or, in our discretion, cash) you receive at maturity would be significantly less than the stated principal amount of your securities. You would incur a loss based on the performance of the worst performing underlying on the final valuation date, even though the closing value of any other underlying on the final valuation date is greater than or equal to its initial underlying value. In addition, because the closing value of the worst performing underlying on the final valuation date is below its coupon barrier value, you would not receive any contingent coupon payment at maturity.

If the closing value of the worst performing underlying on the final valuation date is less than its final barrier value, we will have the option to deliver to you on the maturity date either a number of underlying shares of the worst performing underlying on the final valuation date equal to its equity ratio or the cash value of those underlying shares based on their closing value on the final valuation date. The value of those underlying shares on the maturity date may be different than their value on the final valuation date.

**Example 6:** On the final valuation date, CVS Health Corporation has the lowest underlying return and, therefore, is the worst performing underlying on the final valuation date. In this scenario, the underlying shares of the worst performing underlying on the final valuation date are worthless and you would lose your entire investment in the securities at maturity.

**It is possible that the closing value of the worst performing underlying will be less than its coupon barrier value on each valuation date and less than its final barrier value on the final valuation date, such that you will not receive any contingent coupon payments over the term of the securities and will receive significantly less than the stated principal amount of your securities at maturity.**

## Summary Risk Factors

An investment in the securities is significantly riskier than an investment in conventional debt securities. The securities are subject to all of the risks associated with an investment in our conventional debt securities (guaranteed by Citigroup Inc.), including the risk that we and Citigroup Inc. may default on our obligations under the securities, and are also subject to risks associated with each underlying. Accordingly, the securities are suitable only for investors who are capable of understanding the complexities and risks of the securities. You should consult your own financial, tax and legal advisors as to the risks of an investment in the securities and the suitability of the securities in light of your particular circumstances.

The following is a summary of certain key risk factors for investors in the securities. You should read this summary together with the more detailed description of risks relating to an investment in the securities contained in the section “Risk Factors Relating to the Securities” beginning on page EA-7 in the accompanying product supplement. You should also carefully read the risk factors included in the accompanying prospectus supplement and in the documents incorporated by reference in the accompanying prospectus, including Citigroup Inc.’s most recent Annual Report on Form 10-K and any subsequent Quarterly Reports on Form 10-Q, which describe risks relating to the business of Citigroup Inc. more generally.

**You may lose a significant portion or all of your investment.** Unlike conventional debt securities, the securities do not provide for the repayment of the stated principal amount at maturity in all circumstances. If the securities are not automatically redeemed prior to maturity, your payment at maturity will depend on the closing value of the worst performing underlying on the final valuation date. If the closing value of the worst performing underlying on the final valuation date is less than its final barrier value, you will not receive the stated principal amount of your securities at maturity and, instead, will receive underlying shares of the worst performing underlying on the final valuation date (or, in our sole discretion, cash based on the value thereof) expected to be worth significantly less than the stated principal amount and may be worth nothing. There is no minimum payment at maturity on the securities, and you may lose up to all of your investment.

**You will not receive any contingent coupon on the contingent coupon payment date following any valuation date on which the closing value of the worst performing underlying on that valuation date is less than its coupon barrier value.** A contingent coupon payment will be made on a contingent coupon payment date if and only if the closing value of the worst performing underlying on the immediately preceding valuation date is greater than or equal to its coupon barrier value. If the closing value of the worst performing underlying on any valuation date is less than its coupon barrier value, you will not receive any contingent coupon payment on the immediately following contingent coupon payment date. If the closing value of the worst performing underlying on each valuation date is below its coupon barrier value, you will not receive any contingent coupon payments over the term of the securities.

**Higher contingent coupon rates are associated with greater risk.** The securities offer contingent coupon payments at an annualized rate that, if all are paid, would produce a yield that is generally higher than the yield on our conventional debt securities of the same maturity. This higher potential yield is associated with greater levels of expected risk as of the pricing date for the securities, including the risk that you may not receive a contingent coupon

payment on one or more, or any, contingent coupon payment dates and the risk that the securities will not be automatically redeemed and the value of what you receive at maturity may be significantly less than the stated principal amount of your securities and may be zero. The volatility of, and correlation between, the closing values of the underlyings are important factors affecting these risks. Greater expected volatility of, and lower expected correlation between, the closing values of the underlyings as of the pricing date may result in a higher contingent coupon rate, but would also represent a greater expected likelihood as of the pricing date that (i) the closing value of the worst performing underlying on one or more valuation dates will be less than its coupon barrier value, such that you will not receive one or more, or any, contingent coupon payments during the term of the securities, (ii) the closing value of the worst performing underlying on each potential autocall date will be less than its initial underlying value, such that the securities are not automatically redeemed and (iii) the closing value of the worst performing underlying on the final valuation date will be less than its final barrier value, such that you will not be repaid the stated principal amount of your securities at maturity.

**The securities are subject to heightened risk because they have multiple underlyings.** The securities are more risky than similar investments that may be available with only one underlying. With multiple underlyings, there is a greater chance that any one underlying will perform poorly, adversely affecting your return on the securities.

**The securities are subject to the risks of each of the underlyings and will be negatively affected if any one underlying performs poorly, regardless of the performance of any other underlying.** You are subject to risks associated with each of the underlyings. If any one underlying performs poorly, you will be negatively affected, regardless of the performance of any other underlying. The securities are not linked to a basket composed of the underlyings, where the blended performance of the underlyings would be better than the performance of the worst performing underlying alone. Instead, you are subject to the full risks of whichever of the underlyings is the worst performing underlying.

**You will not benefit in any way from the performance of any better performing underlying.** The return on the securities depends solely on the performance of the worst performing underlying, and you will not benefit in any way from the performance of any better performing underlying.

**You will be subject to risks relating to the relationship between the underlyings.** It is preferable from your perspective for the underlyings to be correlated with each other, in the sense that they tend to increase or decrease at similar times and by similar magnitudes. By investing in the securities, you assume the risk that the underlyings will not exhibit this relationship. The less correlated the underlyings, the more likely it is that any one of the underlyings will perform poorly over the term of the securities. All that is necessary for the securities to perform poorly is for one of the underlyings to perform poorly; the performance of any

underlying that is not the worst performing underlying is not relevant to your return on the securities. It is impossible to predict what the relationship between the underlyings will be over the term of the securities. The underlyings differ in significant ways and, therefore, may not be correlated with each other.

**You may not be adequately compensated for assuming the downside risk of the worst performing underlying.**

The potential contingent coupon payments on the securities are the compensation you receive for assuming the downside risk of the worst performing underlying, as well as all the other risks of the securities. That compensation is effectively “at risk” and may, therefore, be less than you currently anticipate. First, the actual yield you realize on the securities could be lower than you anticipate because the coupon is “contingent” and you may not receive a contingent coupon payment on one or more, or any, of the contingent coupon payment dates. Second, the contingent coupon payments are the compensation you receive not only for the downside risk of the worst performing underlying, but also for all of the other risks of the securities, including the risk that the securities may be automatically redeemed prior to maturity, interest rate risk and our and Citigroup Inc.’s credit risk. If those other risks increase or are otherwise greater than you currently anticipate, the contingent coupon payments may turn out to be inadequate to compensate you for all the risks of the securities, including the downside risk of the worst performing underlying.

**The securities may be automatically redeemed prior to maturity, limiting your opportunity to receive contingent coupon payments.**

On any potential autocall date, the securities will be automatically redeemed if the closing value of the worst performing underlying on that potential autocall date is greater than or equal to its initial underlying value. Thus, the term of the securities may be limited. If the securities are redeemed prior to maturity, you will not receive any additional contingent coupon payments. Moreover, you may not be able to reinvest your funds in another investment that provides a similar yield with a similar level of risk.

**The securities offer downside exposure to the worst performing underlying, but no upside exposure to any underlying.**

You will not participate in any appreciation in the value of any underlying over the term of the securities. Consequently, your return on the securities will be limited to the contingent coupon payments you receive, if any, and may be significantly less than the return on any underlying over the term of the securities. In addition, as an investor in the securities, you will not receive any dividends or other distributions or have any other rights with respect to any of the underlyings.

**The performance of the securities will depend on the closing values of the underlyings solely on the valuation dates, which makes the securities particularly sensitive to volatility of the closing values of the underlyings.**

Whether the contingent coupon will be paid on any given contingent coupon payment date and whether the securities will be automatically redeemed prior to maturity will depend on the closing values of the underlyings solely on the applicable valuation dates, regardless of the closing values of the underlyings on other days during the term of the securities. If the securities are not automatically redeemed prior to maturity, what you receive at maturity will depend solely on the closing value of the worst performing underlying on the final valuation date, and not on any other day during the term of the securities. Because the performance of the securities depends on the closing values of the underlyings on a limited number of dates, the securities will be particularly sensitive to volatility of the closing values of the underlyings. You should understand that the closing value of each underlying has historically been highly volatile.

**The securities are subject to the credit risk of Citigroup Global Markets Holdings Inc. and Citigroup Inc.** If we default on our obligations under the securities and Citigroup Inc. defaults on its guarantee obligations, you may not receive anything owed to you under the securities.

**The securities will not be listed on any securities exchange and you may not be able to sell them prior to maturity.** The securities will not be listed on any securities exchange. Therefore, there may be little or no secondary market for the securities. CGMI currently intends to make a secondary market in relation to the securities and to provide an indicative bid price for the securities on a daily basis. Any indicative bid price for the securities provided by CGMI will be determined in CGMI's sole discretion, taking into account prevailing market conditions and other relevant factors, and will not be a representation by CGMI that the securities can be sold at that price, or at all. CGMI may suspend or terminate making a market and providing indicative bid prices without notice, at any time and for any reason. If CGMI suspends or terminates making a market, there may be no secondary market at all for the securities because it is likely that CGMI will be the only broker-dealer that is willing to buy your securities prior to maturity. Accordingly, an investor must be prepared to hold the securities until maturity.

**The estimated value of the securities on the pricing date, based on CGMI's proprietary pricing models and our internal funding rate, is less than the issue price.** The difference is attributable to certain costs associated with selling, structuring and hedging the securities that are included in the issue price. These costs include (i) any selling concessions or other fees paid in connection with the offering of the securities, (ii) hedging and other costs incurred by us and our affiliates in connection with the offering of the securities and (iii) the expected profit (which may be more or less than actual profit) to CGMI or other of our affiliates in connection with hedging our obligations under the securities. These costs adversely affect the economic terms of the securities because, if they were lower, the economic terms of the securities would be more favorable to you. The economic terms of the securities are also likely to be adversely affected by the use of our internal funding rate, rather than our secondary market rate, to price the securities. See "The estimated value of the securities would be lower if it were calculated based on our secondary market rate" below.

**The estimated value of the securities was determined for us by our affiliate using proprietary pricing models.** CGMI derived the estimated value disclosed on the cover page of this pricing supplement from its proprietary pricing models. In doing so, it may have made discretionary judgments about the inputs to its models, such as the volatility of, and correlation between, the closing values of the underlyings, dividend yields on the underlyings and interest rates. CGMI's views on these inputs may differ from your or others' views, and as an underwriter in this offering, CGMI's interests may conflict with yours. Both the models and the inputs to the models may prove to be wrong and therefore not an accurate reflection of the value of the securities. Moreover, the estimated value of the securities set forth on the cover page of this pricing supplement may differ from the value that we or our

affiliates may determine for the securities for other purposes, including for accounting purposes. You should not invest in the securities because of the estimated value of the securities. Instead, you should be willing to hold the securities to maturity irrespective of the initial estimated value.

**The estimated value of the securities would be lower if it were calculated based on our secondary market rate.**

The estimated value of the securities included in this pricing supplement is calculated based on our internal funding rate, which is the rate at which we are willing to borrow funds through the issuance of the securities. Our internal funding rate is generally lower than our secondary market rate, which is the rate that CGMI will use in determining the value of the securities for purposes of any purchases of the securities from you in the secondary market. If the estimated value included in this pricing supplement were based on our secondary market rate, rather than our internal funding rate, it would likely be lower. We determine our internal funding rate based on factors such as the costs associated with the securities, which are generally higher than the costs associated with conventional debt securities, and our liquidity needs and preferences. Our internal funding rate is not an interest rate that is payable on the securities.

Because there is not an active market for traded instruments referencing our outstanding debt obligations, CGMI determines our secondary market rate based on the market price of traded instruments referencing the debt obligations of Citigroup Inc., our parent company and the guarantor of all payments due on the securities, but subject to adjustments that CGMI makes in its sole discretion. As a result, our secondary market rate is not a market-determined measure of our creditworthiness, but rather reflects the market's perception of our parent company's creditworthiness as adjusted for discretionary factors such as CGMI's preferences with respect to purchasing the securities prior to maturity.

**The estimated value of the securities is not an indication of the price, if any, at which CGMI or any other person may be willing to buy the securities from you in the secondary market.** Any such secondary market price will fluctuate over the term of the securities based on the market and other factors described in the next risk factor. Moreover, unlike the estimated value included in this pricing supplement, any value of the securities determined for purposes of a secondary market transaction will be based on our secondary market rate, which will likely result in a lower value for the securities than if our internal funding rate were used. In addition, any secondary market price for the securities will be reduced by a bid-ask spread, which may vary depending on the aggregate stated principal amount of the securities to be purchased in the secondary market transaction, and the expected cost of unwinding related hedging transactions. As a result, it is likely that any secondary market price for the securities will be less than the issue price.

**The value of the securities prior to maturity will fluctuate based on many unpredictable factors.** The value of your securities prior to maturity will fluctuate based on the closing values of the underlyings, the volatility of, and correlation between, the closing values of the underlyings, dividend yields on the underlyings, interest rates generally, the time remaining to maturity and our and Citigroup Inc.'s creditworthiness, as reflected in our secondary market rate, among other factors described under "Risk Factors Relating to the Securities—Risk Factors Relating to All Securities—The value of your securities prior to maturity will fluctuate based on many unpredictable factors" in the accompanying product supplement. Changes in the closing values of the underlyings may not result in a comparable change in the value of your securities. You should understand that the value of your securities at any time prior to maturity may be significantly less than the issue price.

**Immediately following issuance, any secondary market bid price provided by CGMI, and the value that will be indicated on any brokerage account statements prepared by CGMI or its affiliates, will reflect a temporary upward adjustment.** The amount of this temporary upward adjustment will steadily decline to zero over the temporary adjustment period. See “Valuation of the Securities” in this pricing supplement.

**Our offering of the securities is not a recommendation of any underlying.** The fact that we are offering the securities does not mean that we believe that investing in an instrument linked to the underlyings is likely to achieve favorable returns. In fact, as we are part of a global financial institution, our affiliates may have positions (including short positions) in the underlyings or in instruments related to the underlyings, and may publish research or express opinions, that in each case are inconsistent with an investment linked to the underlyings. These and other activities of our affiliates may affect the closing values of the underlyings in a way that negatively affects the value of and your return on the securities.

**The closing value of an underlying may be adversely affected by our or our affiliates’ hedging and other trading activities.** We expect to hedge our obligations under the securities through CGMI or other of our affiliates, who may take positions in the underlyings or in financial instruments related to the underlyings and may adjust such positions during the term of the securities. Our affiliates also take positions in the underlyings or in financial instruments related to the underlyings on a regular basis (taking long or short positions or both), for their accounts, for other accounts under their management or to facilitate transactions on behalf of customers. These activities could affect the closing value of the underlyings in a way that negatively affects the value of and your return on the securities. They could also result in substantial returns for us or our affiliates while the value of the securities declines.

**We and our affiliates may have economic interests that are adverse to yours as a result of our affiliates’ business activities.** Our affiliates engage in business activities with a wide range of companies. These activities include extending loans, making and facilitating investments, underwriting securities offerings and providing advisory services. These activities could involve or affect the underlyings in a way that negatively affects the value of and your return on the securities. They could also result in substantial returns for us or our affiliates while the value of the securities declines. In addition, in the course of this business, we or our affiliates may acquire non-public information, which will not be disclosed to you.

**The calculation agent, which is an affiliate of ours, will make important determinations with respect to the securities.** If certain events occur during the term of the securities, such as market disruption events and other events with respect to an underlying, CGMI, as calculation agent, will be required to make discretionary judgments that could significantly affect your return

on the securities. In making these judgments, the calculation agent's interests as an affiliate of ours could be adverse to your interests as a holder of the securities. See "Risks Relating to the Securities—Risks Relating to All Securities—The calculation agent, which is an affiliate of ours, will make important determinations with respect to the securities" in the accompanying product supplement.

**Even if an underlying pays a dividend that it identifies as special or extraordinary, no adjustment will be required under the securities for that dividend unless it meets the criteria specified in the accompanying product supplement.** In general, an adjustment will not be made under the terms of the securities for any cash dividend paid by an underlying unless the amount of the dividend per share, together with any other dividends paid in the same quarter, exceeds the dividend paid per share in the most recent quarter by an amount equal to at least 10% of the closing value of that underlying on the date of declaration of the dividend. Any dividend will reduce that closing value of the underlying by the amount of the dividend per share. If an underlying pays any dividend for which an adjustment is not made under the terms of the securities, holders of the securities will be adversely affected. See "Description of the Securities—Certain Additional Terms for Securities Linked to an Underlying Company or an Underlying ETF—Dilution and Reorganization Adjustments—Certain Extraordinary Cash Dividends" in the accompanying product supplement.

**The securities will not be adjusted for all events that may have a dilutive effect on or otherwise adversely affect the closing value of an underlying.** For example, we will not make any adjustment for ordinary dividends or extraordinary dividends that do not meet the criteria described above, partial tender offers or additional underlying share issuances. Moreover, the adjustments we do make may not fully offset the dilutive or adverse effect of the particular event. Investors in the securities may be adversely affected by such an event in a circumstance in which a direct holder of the underlying shares of an underlying would not.

**The securities may become linked to an underlying other than an original underlying upon the occurrence of a reorganization event or upon the delisting of the underlying shares of that original underlying.** For example, if an underlying enters into a merger agreement that provides for holders of its underlying shares to receive shares of another entity and such shares are marketable securities, the closing value of that underlying following consummation of the merger will be based on the value of such other shares. Additionally, if the underlying shares of an underlying are delisted, the calculation agent may select a successor underlying. See "Description of the Securities—Certain Additional Terms for Securities Linked to an Underlying Company or an Underlying ETF" in the accompanying product supplement.

**The securities are subject to risks associated with non-U.S. companies.** An investment linked to the underlying shares of Alibaba Group Holding Limited, a Chinese issuer, involves risks associated with China. The price of Alibaba Group Holding Limited's underlying shares, therefore, may be affected by political, economic, financial and social factors in China, including changes in China's governmental, economic and fiscal policies, currency exchange laws or other laws or restrictions. Also, there is generally less publicly available information about non-U.S. companies than U.S. companies, and non-U.S. companies are subject to accounting, auditing and financial reporting standards and requirements that differ from those applicable to U.S. companies. In addition, share prices of companies located in emerging markets, such as China, or whose principal operations are located in emerging markets, are subject to political, economic, financial and social factors that affect emerging markets. These factors, which could negatively affect the value of the securities, include the possibility of changes in local or national economic and fiscal policies, the possible imposition of, or changes in, currency exchange laws or other laws or restrictions applicable to



such companies or to investments in equity securities of companies located, or whose principal operations are located, in emerging markets. Specifically, political and/or legal developments in emerging markets could include forced divestiture of assets; restrictions on production, imports and exports; war or other international conflicts; civil unrest and local security concerns that threaten the safe operation of company facilities; price controls; tax increases and other retroactive tax claims; expropriation of property; cancellation of contract rights; and environmental regulations. Moreover, the economies of emerging nations may differ unfavorably from the U.S. economy in such respects as growth of gross national product, rate of inflation, capital investment, resources and self-sufficiency.

**The securities are subject to currency exchange rate risk.** As Alibaba Group Holding Limited has its main operations in China and derives its revenues in Chinese renminbi, fluctuations in the exchange rate between the Chinese renminbi and the U.S. dollar may affect the market price of the underlying shares of Alibaba Group Holding Limited, which may consequently affect the value of the securities. The exchange rate between the Chinese renminbi and the U.S. dollar is managed by the Chinese government with reference to a basket of currencies and is based on a daily poll of onshore market dealers and other undisclosed factors. The People's Bank of China, the monetary authority in China, sets the spot rate of the Chinese renminbi, and may also use a variety of techniques, such as intervention by its central bank or imposition of regulatory controls or taxes, to affect the Chinese renminbi/U.S. dollar exchange rate. In the future, the Chinese government may also issue a new currency to replace its existing currency or alter the exchange rate or relative exchange characteristics by devaluation or revaluation of the Chinese renminbi in ways that may be adverse to your interests. The exchange rate is also influenced by political or economic developments in China, the United States or elsewhere and by macroeconomic factors and speculative actions. To the extent that management of the Chinese renminbi by the People's Bank of China has resulted in and currently results in trading levels that do not fully reflect market forces, any further changes in the government's management of the Chinese renminbi could result in significant movement in the value of the Chinese renminbi. Changes in the exchange rate result over time from the interaction of many factors directly or indirectly affecting economic and political conditions in China and the United States, including economic and political developments in other countries. The value of the underlying shares of Alibaba Group Holding Limited and thus the value of the securities as well as the payments on the securities may be affected by the actions of the Chinese government, by currency fluctuations in response to other market forces and by the movement of currencies across borders.

**There are important differences between the rights of holders of ADSs and the rights of holders of the ordinary shares represented by the ADSs.** Important differences exist between the rights of holders of ADSs and the ordinary shares represented by ADSs. Each ADS is a security evidenced by American Depositary Shares that represents an ordinary share. The ADSs are issued under a deposit agreement, which sets forth the rights and responsibilities of the ADS depositary, the applicable issuer and

holders of the ADSs, which may be different from the rights of holders of the ordinary shares. For example, the applicable issuer may make distributions in respect of the ordinary shares that are not passed on to the holders of its ADSs. Any such differences between the rights of holders of the ADSs and holders of the ordinary shares may be significant and may materially and adversely affect the value of the securities.

**If the underlying shares of an underlying are delisted, we may call the securities prior to maturity for an amount that may be less than the stated principal amount.** If we exercise this call right, you will receive the amount described under “Description of the Securities—Certain Additional Terms for Securities Linked to an Underlying Company or an Underlying ETF—Delisting of an Underlying Company” in the accompanying product supplement. This amount may be less, and possibly significantly less, than the stated principal amount of the securities.

**You will have no rights with respect to an underlying unless and until you receive underlying shares of that underlying at maturity.** If any change to the underlying shares of an underlying is proposed, such as an amendment to an underlying’s organizational documents, you will not have the right to vote on such change, but you will be subject to such change in the event you receive its underlying shares at maturity. Any such change may adversely affect the market value of the underlying shares of that underlying.

**The U.S. federal tax consequences of an investment in the securities are unclear.** There is no direct legal authority regarding the proper U.S. federal tax treatment of the securities, and we do not plan to request a ruling from the Internal Revenue Service (the “IRS”). Consequently, significant aspects of the tax treatment of the securities are uncertain, and the IRS or a court might not agree with the treatment of the securities as described in “United States Federal Tax Considerations” below. If the IRS were successful in asserting an alternative treatment, the tax consequences of ownership and disposition of the securities might be materially and adversely affected. Moreover, as described in the accompanying product supplement under “United States Federal Tax Considerations,” in 2007 the U.S. Treasury Department and the IRS released a notice requesting comments on various issues regarding the U.S. federal income tax treatment of “prepaid forward contracts” and similar instruments. While it is not clear whether the securities would be viewed as similar to the typical prepaid forward contract described in the notice, it is possible that any Treasury regulations or other guidance promulgated after consideration of these issues could materially and adversely affect the tax consequences of an investment in the securities, including the character and timing of income or loss recognized by U.S. investors, possibly with retroactive effect. You should read carefully the discussion under “United States Federal Tax Considerations” and “Risk Factors Relating to the Securities” in the accompanying product supplement and “United States Federal Tax Considerations” in this pricing supplement. You should also consult your tax adviser regarding the U.S. federal tax consequences of an investment in the securities, as well as tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.

Non-U.S. investors should note that persons having withholding responsibility in respect of the securities may withhold on any coupon payment paid to a non-U.S. investor, generally at a rate of 30%. To the extent that we have withholding responsibility in respect of the securities, we intend to so withhold.

In addition, Section 871(m) of the Internal Revenue Code of 1986, as amended (the “Code”), imposes a withholding tax of up to 30% on “dividend equivalents” paid or deemed paid to non-U.S. investors in respect of certain financial instruments linked to U.S. equities. In light of Treasury regulations, as modified by an IRS notice, that provide a general exemption for financial instruments issued in 2018 that do not have a “delta” of one, as of the date of this preliminary pricing supplement the securities should not be subject to withholding under Section 871(m). However, information about the application of Section 871(m) to the securities will be updated in the final pricing supplement. Moreover, the IRS could challenge a conclusion that the securities should not be subject to withholding under Section 871(m).

We will not be required to pay any additional amounts with respect to amounts withheld.

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## Information About CVS Health Corporation

CVS Health Corporation is a pharmacy health care provider operating in the United States that provides pharmaceutical benefit management and other pharmaceutical services, operates retail stores that provide pharmaceutical services and operates a retail-based health clinic subsidiary. The underlying shares of CVS Health Corporation are registered under the Securities Exchange Act of 1934, as amended (the “Exchange Act”). Information provided to or filed with the SEC by CVS Health Corporation pursuant to the Exchange Act can be located by reference to the SEC file number 001-01011 through the SEC’s website at <http://www.sec.gov>. In addition, information regarding CVS Health Corporation may be obtained from other sources including, but not limited to, press releases, newspaper articles and other publicly disseminated documents. The underlying shares of CVS Health Corporation trade on the New York Stock Exchange under the ticker symbol “CVS.”

We have derived all information regarding CVS Health Corporation from publicly available information and have not independently verified any information regarding CVS Health Corporation. This pricing supplement relates only to the securities and not to CVS Health Corporation. We make no representation as to the performance of CVS Health Corporation over the term of the securities.

The securities represent obligations of Citigroup Global Markets Holdings Inc. (guaranteed by Citigroup Inc.) only. CVS Health Corporation is not involved in any way in this offering and has no obligation relating to the securities or to holders of the securities.

## Historical Information

The closing value of CVS Health Corporation on September 11, 2018 was \$75.73.

The graph below shows the closing value of CVS Health Corporation for each day such value was available from January 2, 2008 to September 11, 2018. We obtained the closing values from Bloomberg L.P., without independent verification. If certain corporate transactions occurred during the historical period shown below, including, but not limited to, spin-offs or mergers, then the closing values shown below for the period prior to the occurrence of any such transaction have been adjusted by Bloomberg L.P. as if any such transaction had occurred prior to the first day in the period shown below. You should not take historical closing values as an indication of future performance.

### **CVS Health Corporation – Historical Closing Values**

**January 2, 2008 to September 11, 2018**

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## Information About Marathon Oil Corporation

Marathon Oil Corporation is an oil and natural gas exploration and production company with operations in the U.S., Europe and Africa. The underlying shares of Marathon Oil Corporation are registered under the Securities Exchange Act of 1934, as amended (the “Exchange Act”). Information provided to or filed with the SEC by Marathon Oil Corporation pursuant to the Exchange Act can be located by reference to the SEC file number 001-05153 through the SEC’s website at <http://www.sec.gov>. In addition, information regarding Marathon Oil Corporation may be obtained from other sources including, but not limited to, press releases, newspaper articles and other publicly disseminated documents. The underlying shares of Marathon Oil Corporation trade on the New York Stock Exchange under the ticker symbol “MRO.”

We have derived all information regarding Marathon Oil Corporation from publicly available information and have not independently verified any information regarding Marathon Oil Corporation. This pricing supplement relates only to the securities and not to Marathon Oil Corporation. We make no representation as to the performance of Marathon Oil Corporation, Inc. over the term of the securities.

The securities represent obligations of Citigroup Global Markets Holdings Inc. (guaranteed by Citigroup Inc.) only. Marathon Oil Corporation is not involved in any way in this offering and has no obligation relating to the securities or to holders of the securities.

## Historical Information

The closing value of Marathon Oil Corporation on September 11, 2018 was \$20.54.

The graph below shows the closing value of Marathon Oil Corporation for each day such value was available from January 2, 2008 to September 11, 2018. We obtained the closing values from Bloomberg L.P., without independent verification. If certain corporate transactions occurred during the historical period shown below, including, but not limited to, spin-offs or mergers, then the closing values shown below for the period prior to the occurrence of any such transaction have been adjusted by Bloomberg L.P. as if any such transaction had occurred prior to the first day in the period shown below. You should not take historical closing values as an indication of future performance.

### **Marathon Oil Corporation – Historical Closing Values**

**January 2, 2008 to September 11, 2018**

## Information About Alibaba Group Holding Limited

Alibaba Group Holding Limited is a commerce, cloud computing, media entertainment and advertising and marketing platform company. The underlying shares of Alibaba Group Holding Limited are registered under the Securities Exchange Act of 1934, as amended (the “Exchange Act”). Information provided to or filed with the SEC by Alibaba Group Holding Limited pursuant to the Exchange Act can be located by reference to the SEC file number 001-36614, through the SEC’s website at <http://www.sec.gov>. In addition, information regarding Alibaba Group Holding Limited may be obtained from other sources including, but not limited to, press releases, newspaper articles and other publicly disseminated documents. The underlying shares of Alibaba Group Holding Limited trade on the New York Stock Exchange under the ticker symbol “BABA.”

We have derived all information regarding Alibaba Group Holding Limited from publicly available information and have not independently verified any information regarding Alibaba Group Holding Limited. This pricing supplement relates only to the securities and not to Alibaba Group Holding Limited. We make no representation as to the performance of Alibaba Group Holding Limited over the term of the securities.

The securities represent obligations of Citigroup Global Markets Holdings Inc. (guaranteed by Citigroup Inc.) only. Alibaba Group Holding Limited is not involved in any way in this offering and has no obligation relating to the securities or to holders of the securities.

## Historical Information

The closing value of Alibaba Group Holding Limited on September 11, 2018 was \$157.46.

The graph below shows the closing value of Alibaba Group Holding Limited for each day such value was available from September 19, 2014 to September 11, 2018. The underlying shares of Alibaba Group Holding Limited began trading on September 19, 2014 and therefore have a limited historical performance. We obtained the closing values from Bloomberg L.P., without independent verification. If certain corporate transactions occurred during the historical period shown below, including, but not limited to, spin-offs or mergers, then the closing values shown below for the period prior to the occurrence of any such transaction have been adjusted by Bloomberg L.P. as if any such transaction had occurred prior to the first day in the period shown below. You should not take historical closing values as an indication of future performance.

### **Alibaba Group Holding Limited – Historical Closing Value**