

We are interested in the purchase of two (2) cargoes of Butane as per following terms and conditions.

PLEASE REMEMBER LOI AND SPECIAL WORDING INCLUDED IN THIS EMAIL MUST BE ACCEPTED BY SELLER IN ORDER FOR THE OFFER TO BE CONSIDERED. THEREFORE, THESE CLAUSES MUST BE INCLUDED IN THE SALES CONTRACT.

**BUYER:** REFINERIA DE CARTAGENA S.A.S.  
**PRODUCT:** BUTANE  
**DELIVERY TERMS:** DAP MAMONAL, COLOMBIA (INCONTERMS 2010)  
**DISCHARGE WINDOW** CARGO 1: MARCH 01-05, 2022  
 CARGO 2: MARCH 14-18, 2022

**NOMINATION PROCEDURE:** BUYER WILL INFORM SELLER THE THREE (3) DAY DISCHARGE WINDOW, FIFTEEN (15) DAYS IN ADVANCE TO THE FIRST DAY OF SUCH WINDOW.

**QUANTITY:** 20.000 BLS +/- 10% AT SELLER'S OPTION

**QUANTITY MEASUREMENT:** AS PER VESSEL FIGURES AT DISCHARGE PORT, CERTIFIED BY MUTUALLY ACCEPTABLE INDEPENDENT INSPECTOR.  
**T:**

N-BUTANE AS PER THE FOLLOWING TABLE

| TEST                    | UNITS  | METHOD        | SPECIFICATION |       |
|-------------------------|--------|---------------|---------------|-------|
|                         |        |               | MIN           | MAX   |
| Total Sulfur            | wt-ppm | ASTM D6667    |               | 100   |
| H2S/COS                 | wt-ppm | UOP791        |               | 1     |
| Fluoride                | wt-ppm | ASTM DWK24757 |               | 1     |
| Organic Nitrogen        | wt-ppm | UOP936        |               | 1     |
| Olefins content         | % Vol  | ASTM D2163    |               | 0,2   |
| Diolefins               | wt-ppm | ASTM D2163    |               | 10    |
| Isobutylene             | wt-ppm | ASTM D2163    |               | 200   |
| Basic Nitrogen          | wt-ppm | NA            |               | 1     |
| Water                   | wt-ppm | ASTM D2158    |               | LIBRE |
| Carbon Monoxide         | wt-ppm | UOP603        |               | 1     |
| Oxygenates              | wt-ppm | UOP960        |               | 50    |
| Corrosion copper strip  |        | ASTM D1838    |               | 1     |
| Vapor Pressure at 100°F | PSIG   | ASTM D1267    |               | 70    |
| Normal Butane           | Vol%   | ASTM D2163    | 85            |       |
| Propane                 | Vol%   | ASTM D2163    |               | 8     |

QUALITY:

COMPLETE LOADING QUALITY MUST BE SENT TO BUYER AS SOON AS POSSIBLE AFTER LOADING COMPLETION

**QUALITY MEASUREMENT:** AS PER INDIVIDUAL VESSEL'S TANKS SAMPLE AT DISCHARGE PORT, CERTIFIED BY MUTUALLY ACCEPTABLE INDEPENDENT INSPECTOR.

**PRICE:** OFFERS MUST BE SUBMITTED WITH PLATTS MB NON-TET C4

XX CONSEQUITIVE QUOTES AFTER NOR DATE (\*) AT DISCHARGE PORT, OR DEEM DATES PER PARTIES AGREEMENT. IF PARTIES DO NOT REACH AN AGREEMENT THE XX QUOTES AFTER NOR DATE (\*) WILL APPLY.

FOR LAYTIME, DEMURRAGE, PRICING AND PAYMENT PURPOSES, THE NOR DATE (\*) AT DISCHARGE PORT WILL BE THE DEFINED AS FOLLOWS:

- IF VESSEL ARRIVES PRIOR TO THE FIRST DAY OF DISCHARGE WINDOW: THE NOR DATE AT DISCHARGE PORT WILL BE AT 06:00 HOURS ON THE FIRST DAY OF THE DISCHARGE WINDOW OR ALL FAST, WHICHEVER OCCURS EARLIER.
- IF THE VESSEL ARRIVES WITHIN THE DISCHARGE WINDOW: THE NOR DATE AT DISCHARGE PORT WILL BE AT NOR PLUS 6 HOURS OR ALL FAST, WHICHEVER OCCURS EARLIER.
- IF VESSEL ARRIVES AFTER THE DISCHARGE WINDOW: THE NOR DATE WILL BE CONSIDERED WHEN THE VESSEL IS ALL FAST.

IN ANY OF THE ABOVE CASES, THE NOR WILL BE CONSIDERED VALID ONLY WHEN THE SELLER'S VESSEL COMPLIES WITH THE FOLLOWING REQUIREMENTS:

**PRICING:**

1. SEND VIA EMAIL, NO LATER THAN 24 HOURS BEFORE THE FIRST DAY OF THE DISCHARGE WINDOW, A SCANNED COPY OF BILL (S) OF LADING ISSUED AND/OR ENDORSED TO THE ORDER OF ECOPETROL S.A. (IT CAN BE COPY OR ORIGINAL DOCUMENT BUT MUST BE PROPERLY ENDORSED). IF COPY OF ORIGINAL BILL (S) OF LADING DULY ISSUED OR ENDORSED TO THE ORDER OF ECOPETROL S.A. ARE NOT SENT WITHIN THE REQUESTED ANTICIPATION, THE VALID NOR WILL BE WHEN THE VESSEL IS ALL FAST.

2. VESSEL MUST TENDER NOR AT CUSTOMARY ANCHORAGE ZONE. IN CASE THERE IS NO SPACE AT CUSTOMARY ANCHORAGE AREA, NOR MAY BE TENDERED AT THE SEA BUOY AND SELLER MUST PROVIDE COMMUNICATION FROM THE PORT AUTHORITIES CONFIRMING THE STATUS OF THE AVAILABILITY IN THE CUSTOMARY AREA.

3. ALL REQUIREMENTS FROM ALL GOVERNMENTAL AND MARITIME AUTHORITIES AND IS LEGALLY AND OPERATIONALLY READY TO BERTH AND INITIATE CARGO OPERATIONS.

**LAYTIME:**

FOR EACH CARGO 42 HOURS PLUS 6 HOURS NOR DATE (\*) OR WHEN ALL FAST WHICHEVER OCCURS EARLIER. NO PRO-RATA CARGOES WILL BE ALLOWED.

NOR DATE (\*) DATE + 15 CALENDAR DAYS (NOR DATE (\*) EQUALS DAY ZERO) OR 5 COLOMBIAN BUSINESS DAYS AFTER RECEIPT OF FINAL AND CORRECT INVOICE, WHICHEVER OF THESE TWO EVENTS OCCUR LATEST. INVOICES WITH ERRORS WILL NOT BE CONSIDERED AS RECEIVED.

INVOICING:

IN ORDER TO PROCESS PAYMENT, INVOICES MUST CONTAIN THE FOLLOWING:

INVOICE WITH DEFINITIVE PRICE:

1. SELLER'S NAME AND ADDRESS
2. INVOICE ISSUE DATE
3. DESCRIPTION OF THE PRODUCT (AS SHOWN IN THE CONTRACT)
4. QUANTITY (AS DEFINED BY THE PRICE INDEX I.E. GALLONS OR BARRELS)
5. PRICE PER UNIT (EXPRESSED IN USD)
6. TOTAL VOLUME / WEIGHT
7. NET AND GROSS QUANTITY
8. INCOTERM WITH THE DELIVERY PLACE AS AGREED
9. PRICE SEGREGATED INTO FOB PRICE, INSURANCE AND FREIGHT AND DELIVERY COST WHEN IT APPLIES AND WITH THE INCOTERMS AS AGREED (DAP, DES OR CIF)
10. SIGNED AND IN COMPANY'S LETTERHEAD PAPER

**PAYMENT TERMS:**

INVOICE WITH PRELIMINARY PRICE (IN ADDITION TO THE ABOVE REQUIREMENTS):

1. INVOICE HEADING SHALL READ: INVOICE (NOR "PRELIMINARY INVOICE", AS IT IS NOT ACCEPTED BY CUSTOMS)
2. THE INVOICE MUST READ "UNIT PRELIMINARY PRICE"

DEBIT OR CREDIT NOTES

ONCE THE FINAL PRICE HAS BEEN ESTABLISHED AFTER ISSUING AN INVOICE WITH A PRELIMINARY PRICE, THE RESULTING DEBIT OR CREDIT

NOTE REQUIRES:

1. DOCUMENT HEADING SHALL READ DEBIT NOTE OR CREDIT NOTE AS IT IS THE CASE
2. IT SHOULD INCLUDE THE FOLLOWING NOTE: THIS DEBIT (OR CREDIT NOTE) ADJUSTS THE FOB VALUE AS STATED ON THE INVOICE (NUMBER) SINCE THE FINAL PRICE OF THE CARGO HAS BEEN ESTABLISHED.

**VESSEL:**

VESSEL MUST COMPLY WITH ECOPETROL'S VETTING RULES AND BE APPROVED IN ORDER TO BE RECEIVED.

**INSPECTION:**

50%/50% AT DISCHARGE PORT FOR QUANTITY AND QUALITY

**CREDIT:**

OPEN LINE

AS PER SELLER'S CHARTER PARTY, BUT IN NO EVENT SHALL BUYER BE REQUIRED TO REIMBURSE SELLER FOR AN AMOUNT HIGHER THAN THE ACTUAL AMOUNT OF DEMURRAGE PAID BY SELLER TO ITS VESSEL OWNER.

DEMURRAGE CLAIMS SHALL BE SUPPORTED BY THE FOLLOWING DOCUMENTS

NOTICE OF READINESS

STATEMENT OF FACTS

**DEMURRAGE** DISCHARGE PRESSURE LOGS (WHERE APPLICABLE)

**RATE:** CHARTER PARTY OR FIXTURE RECAP FOR SPOT CHARTERED VESSELS

CHARTER PARTY OR FIXTURE RECAP FOR SPOT CHARTERED VESSELS

INVOICE RESENTED TO THE VESSEL PARTY FOR DEMURRAGE INCURRED OR INVOICE PRESENTED BY THE LIGHTERING COMPANY SUPPORTING OVERTIME INCURRED.

BILL OF LADING OR INSPECTOR REPORTS TO SUBSTANTIATE PRO – RATIONS.

AMONG ANY OTHER DOCUMENTS REASONABLY REQUESTED BY THE SELLER.

**LAW:** NEW YORK LAW AND ARBITRATION

**GTC'S:** WHEN NOT IN CONTRADICTION WITH THE ABOVE, OTHER TERMS AND CONDITIONS NOT INCLUDED IN THIS EMAIL PER CHEVRON'S GTC'S LATEST ED.

QUOTE:

NOTWITHSTANDING ANYTHING TO THE CONTRARY CONTAINED HEREIN, PAYMENT SHALL BE MADE AGAINST PRESENTATION OF THE ORIGINAL BILL OF LADING, ORIGINAL INVOICE AND ORIGINAL CERTIFICATE OF ORIGIN (WITHOUT DISCREPANCIES), THE "SHIPPING DOCUMENTS". IF ORIGINAL SHIPPING DOCUMENTS ARE NOT AVAILABLE AT THE TIME OF PAYMENT OR IF THE ORIGINAL SHIPPING DOCUMENTS HAVE DISCREPANCIES, PAYMENT TO BE RELEASED AGAINST LOI IN THE FORMAT REQUESTED BY BUYER ( SEE ATTACHED FILE). NOTWITHSTANDING THE FOREGOING, SELLER MUST PROVIDE BUYER THE 3/3 ORIGINAL BILLS OF LADING (EXACTLY THE SAME DOCUMENT THAT WAS PROVIDED FOR DISCHARGING OPERATION), ORIGINAL INVOICE, AND ORIGINAL CERTIFICATE OF ORIGIN NO LATER THAN 20 DAYS AFTER COMPLETION OF DISCHARGE.

THE SELLER UNDERSTANDS THAT SELLER'S FAILURE TO DELIVER THE SHIPPING DOCUMENTS TO BUYER WITHIN THE TIME PERIODS SET FORTH HEREIN MAY SUBJECT BUYER TO FINES, PENALTIES,COSTS AND EXPENSES. THEREFORE, THE SELLER HEREBY INDEMNIFIES AND HOLDS BUYER AND ANY OF BUYER'S SERVANTS OR AGENTS, HARMLESS FROM AND AGAINST ANY AND ALL LIABILITY, LOSS, DAMAGES, FINES, PENALTIES, COSTS AND/OR EXPENSES OF WHATEVER NATURE (INCLUDING, WITHOUT LIMITATION, REASONABLE ATTORNEY FEES) WHICH BUYER OR ANY OF BUYER'S SERVANTS OR AGENTS MAY SUFFER BY REASON OF FAILURE TO DELIVER 3/3 ORIGINAL BILLS OF LADING, THE ORIGINAL INVOICE AND THE ORIGINAL CERTIFICATE OF ORIGIN IN A FORMAT \_\_\_\_\_ AND OTHER SHIPPING DOCUMENTS WITHIN THE TIME-FRAME SPECIFIED HEREIN.

**SPECIAL  
CLAUSE:**

FOR CUSTOMS PURPOSES, SELLER SHALL PROVIDE A COPY OF THE SHIPPING DOCUMENTS, INCLUDING, WITHOUT LIMITATION, A B/L ISSUED OR ENDORSED TO THE ORDER OF ECOPEPETROL S.A. AT LEAST 24 HOURS PRIOR TO DISCHARGE OPERATION. TIME SPENT WAITING FOR THE ABOVE DOCUMENT WILL BE AT SELLER'S ACCOUNT. ECOPEPETROL WILL NOT BE RESPONSIBLE FOR DEMURRAGE COST THAT MIGHT BE CAUSED FOR THE SELLER'S FAILURE IN COMPLYING WITH THE ABOVE REQUIREMENT.

SELLER GUARANTEES THAT THE ORIGIN OF THE CRUDE/PRODUCT IS \_\_\_\_\_ AND THE CERTIFICATE OF ORIGIN TO BE PROVIDED WILL BE ISSUED IN A FORMAT ALADI/MERCOSUL/CARICOM/ FORM A/ ACUERDO DE COMPLEMENTACION ECONOMICA N 24 COLOMBIA-CHILE/.

NOTWITHSTANDING ANYTHING TO THE CONTRARY CONTAINED HEREIN, ANY CONTROVERSY OR CLAIM ARISING OUT OF OR RELATING TO THE FOREGOING PROVISIONS, OR THE BEACH THEREOF, SHALL BE DETERMINED BY ARBITRATION ADMINISTERED BY THE AMERICAN ARBITRATION ASSOCIATION IN ACCORDANCE WITH ITS INTERNATIONAL ARBITRATION RULES. SUCH ARBITRATION SHALL INCLUDE, WITHOUT LIMITATION, THE RIGHT OF A PARTY TO INITIATE SUMMARY PROCEEDINGS.

UNQUOTE

WINNING OFFER WILL BE SELECTED USING FOLLOWING CRITERIA

- \* MOST ECONOMICAL PRICE
- \* STRICT COMPLIANCE OF ALL THE OTHER TERMS MENTIONED ABOVE

\* ECOPETROL S.A RESERVE ITS RIGHT TO CONDUCT ADDITIONAL ROUNDS UNDER THIS NEGOTIATION IF NECESSARY

\* ECOPETROL S.A RESERVE ITS RIGHT TO AWARD THIS CARGO OR CANCEL THIS NEGOTIATION.

Please send your offer no later than Thursday February 3<sup>rd</sup>, 2022 (12:00 PM Houston time), valid through Friday February 4<sup>th</sup>, 2022 COB to the addresses [juan.castrillon@ecopetrol.com.co](mailto:juan.castrillon@ecopetrol.com.co); [oscar.gonzalez@ecopetrol.com.co](mailto:oscar.gonzalez@ecopetrol.com.co); [andresfe.ramirez@ecopetrol.com.co](mailto:andresfe.ramirez@ecopetrol.com.co) ; [daniel.devis@ecopetrol.com.co](mailto:daniel.devis@ecopetrol.com.co) ; [Juan.escovar@ecopetrol.com.co](mailto:Juan.escovar@ecopetrol.com.co) and [julian.zuluaga@ecopetrol.com.co](mailto:julian.zuluaga@ecopetrol.com.co)

**IN ORDER TO ACCEPT THE OFFER AND BECOME ELIGIBLE, THE COMPANY MUST BE REGISTERED AS COUNTERPARTY IN ECOPETROL AND/OR REFINERIA DE CARTAGENA SYSTEMS.**