



REQUEST FOR QUOTATIONS (RFQ)

Title: *Global Refinery and Petrochemical Data*

SUMMARY OF PROCUREMENT

RMI's Climate Intelligence Program aims to procure a global dataset on refinery and petrochemical facilities that will be used as an input for our global emissions modeling efforts. These opaque sectors represent approximately [8.5% of US emissions](#). In order to model refinery and petrochemicals facilities emissions, we seek to procure data on facility configuration and activity levels, which we will use for detailed analyses of this important sector. Our modeled insights and data will be made publicly available via reports and webtools. Furthermore, it will allow us to identify areas for improvement and work with key actors from this sector to maximize their emissions reductions. RMI invites data providers to submit a statement of interest and a quotation for this dataset in line with the requirements described below by November 4, 2023.

About RMI

RMI decarbonizes energy systems through rapid, market-based change in the world's most critical geographies to align with a 1.5°C future and address the climate crisis. We work with businesses, policymakers, communities, and other organizations to identify and scale energy system interventions that will cut greenhouse gas emissions at least 50% by 2030.

For nearly 40 years, RMI has utilized our unique techno-economic expertise and whole-systems thinking to both publish groundbreaking research and analysis. We bring together collaborations of rare reach, range, and expertise—creating unconventional partnerships and mobilizing action to drive change on the massive scale needed to combat the climate crisis.

About RMI's Climate Intelligence Program

RMI's Climate Intelligence program advances data-enabled solutions that differentiate products and markets by emissions performance. This work relies on four key pillars:

- Improving emissions visibility and context
- Analyzing and attributing emissions at appropriate levels of a product's value chain
- Enabling digital solutions for emissions differentiation and accounting, and
- Establishing governance and accountability measures for reducing emissions across products and markets.

SCOPE OF WORK AND OUTPUT/DELIVERABLES

In support of our emissions visibility and attribution work, we model emissions at global refineries and petrochemical plants. Emissions at these facilities are heavily dependent on energy and feedstock



inputs, and their configurations. We seek to procure asset-level data for key refinery and petrochemical facility characteristics including configurations as well as energy and feedstock inputs. That asset-level data serves as an input to our open-sourced OCI+ modeling (specifically the [PRELIM](#) model, a subset of [OCI+](#)), which takes throughputs, multi-cut oil assays, and configuration data, combined with other inputs and operational assumptions, and estimates emissions at the facility and at more granular levels. Our insights and derivative data from this modeling are subsequently published in public reports, insight briefs, and online webtools.

Duration

This is an annual contract with an optional renewal. The anticipated start is in January 2023 and end is January 2024.

GUIDELINES FOR QUOTATION SUBMISSION

Requirements

Data requirements:

- *Includes global data covering >90% of refining and petrochemical capacity.*
- *Includes data covering facility-level throughput, crude slate, petrochemical feedstock, unit configurations and capacities, and product yields. Updated quarterly or annually.*
- *Includes historical outage and turnaround data, and capacity planned or under construction.*
- *Data availability beginning in 2015 or earlier.*
- *Includes relevant information on the provider's methodology, as well as how data can be accessed, including, for example, through an Application Programming Interface (API).*

Terms of use requirements:

- *Must allow derivative work to be published online, for example including open-source [reports](#) and [webtools](#).*
- *Must be willing to negotiate providers' standard Terms of Use to accommodate specific requests.*



For RMI Procurement Lead to fill in:				For Tenderer to fill in:		
Line-item no.	Description of Goods / Services	Unit	Quantity required	Unit Price	Total Price	Estimated delivery date
1	Global refinery throughput, crude slate, and configuration data set	1	1	\$	\$	
2	Global petrochemical throughput, feedstock, and configuration data set	1	1	\$	\$	
Subtotal					\$	
Sales tax (if applicable)					\$	
Delivery charge (if applicable)					\$	
Other charges (if applicable)					\$	
TOTAL					\$	

Each tenderer must fill in the grayed sections in the table above.

Quotation Content

Tenderers should submit:

- A 2-3 page statement of interest that includes a description of how the above Requirements are met, including:
 - Tenderer’s official name, type of entity, address, and contact information
 - Name, position, address, and contact information of person who is authorized to make decisions or represent the tenderer
 - Quotation validity period
 - Detailed description of data provided, including overviews of the metadata and screenshots of these data
- Required Supplemental Information (to be submitted as an Annex to the Statement of Interest)
 - A CV or CVs of core team and contact information for analyst(s) responsible for the data
 - Terms of Use (ToU) of the Data object under tender



Quotations, including all supporting documents, should be written in English and financial information should be provided in USD. Supporting documents may be in another language, provided they are accompanied by an accurate translation of the relevant passages in English.

RMI is aware that information contained in a quotation may indicate a tenderer's current operations and may be confidential. Therefore, RMI requests that any confidential information in a quotation be clearly identified as such and RMI will treat it as confidential.

All materials submitted with a quotation become property of RMI. RMI will have the right to use all ideas or adaptations of the ideas contained in the quotations received subject to clearly identified confidential or proprietary limitations. Disqualification of any quotation does not restrict or eliminate this right.

RFQ Process & Timeline

Stage of Procurement	Date
RFQ released	<i>October 24, 2022</i>
Deadline for questions	<i>October 31, 2022</i>
Questions answered by RMI	<i>November 3, 2022</i>
Quotation submission deadline	<i>November 7, 2022</i>
Interviews with selected tenderers (if applicable)	<i>November 28 – December 2, 2022</i>
Final tenderer selection	<i>December 7, 2022</i>

All questions about this RFQ must be received via electronic mail to the contact below. Answers to the questions will be shared with all parties who have asked questions or otherwise expressed interest.

All quotations must be sent via electronic mail to the same contact listed below by **November 4, 2022**.

Nils Jenson
Senior Associate, Climate Intelligence Program
njenson@rmi.org

When sending questions or submitting a quotation please use this electronic mail subject: *Global Refinery and Petrochemical Data RFQ*

Please note that it is the tenderer's responsibility to ensure that the quotation and all other required documents are received by the closing date at the email address specified above. Quotations received after the time and date specified will not be reviewed or considered. Failure to provide any information requested in this RFQ may result in rejection for non-responsiveness.

EVALUATION AND SELECTION



Evaluation Criteria

The following elements will be the primary considerations in evaluating quotations submitted in response to this RFQ.

Formal criteria:

- *The extent to which the quotation fulfills RMI's stated requirements as set out in the RFQ*
- *Experience with similar projects*
- *Completion of all requirements*

Financial quotation criteria:

- *Price competitiveness*
- *Terms of payment and guarantees in respect to the subject matter*

The tenderer offering the best overall value will be selected. For this procurement, price is considered more important than non-price aspects.

Selection Process

No quotation development costs shall be charged to RMI. All expenses are to be borne by the tenderers. RMI may award to the tenderer offering best value without discussions. However, RMI reserves the right to seek tenderer clarifications and to negotiate with those tenderers deemed to be within a competitive range.

RMI may, at its discretion and without explanation to the prospective tenderers, choose to discontinue this RFQ without obligation to such prospective tenderers or make multiple awards under this RFQ. Procurement contracts will not be awarded to tenderers debarred by the U.S. government or named on restricted parties lists. Any quotation may be rejected in whole or in part for good cause when in the best interests of RMI.

A quotation will be selected based on the evaluation of the RFQ response, the interview results, any necessary vetting and due diligence, and the satisfactory outcome of financial negotiations. After the selected tenderer and RMI have entered into a contract for goods/services, RMI will notify the unsuccessful tenderers.

Any Tenderer who wishes to ascertain the grounds on which its quotation was not selected, should request explanation. The RMI procurement contact shall promptly provide in writing an explanation of why such quotation was not selected. Please note, if a tenderer requests a debriefing meeting, the Tenderer shall bear all their costs of attending such a debriefing meeting and the hourly rates of the RMI staff required for the meeting if significant expenses are incurred by RMI.