



## REQUEST FOR INFORMATION

Dear Sirs,

We hereby inform you that ANWIL S.A. intends to conduct a procurement procedure for the assembly of a selective catalytic reduction system for cracking furnaces, including their adaptation to meet the BAT conclusions for this installation.

Therefore, we kindly ask you to provide information whether your company would be interested in participating in the procurement procedure.

The cracking furnaces (2 pcs.) are used to produce vinyl chloride.

The scope of the bidder's delivery will include the assembly of a selective catalytic reduction system to the extent that allows for the adaptation of the systems to meet the BAT conclusions. Finally, the installation of the furnaces must not exceed the emission standards into the environment. The technology is to ensure stable conditions of the processing process in order to minimize the formation of carbon monoxide and nitrogen oxides.

We kindly ask you to provide the following information:

1. Would your company be interested in participating in a purchasing procedure for the installation of a selective catalytic reduction system?
2. After installing the selective catalytic reduction system, will your company provide a guarantee that the system will be adapted to environmental requirements??
3. Can you confirm the possibility of installation of an SCR system on cracking furnaces where negative pressure is generated by the chimney draft and the temperature difference of exhaust gases (no exhaust blower/vacuum pump in the system)? Negative pressure in the furnace is c.a. -100 Pa.
4. What is the possible influence of piping (in the process part of the furnace) made of an alloy containing chromium (piping operating at a temperature of approx. 500 C) on the catalyst (its possible poisoning with chromium "released" from the alloy)?
5. Influence of the catalytic system on the pressure drop in the chimney.

6. Is Your Company able to determine the size of the catalytic system depending on the volumetric flow of exhaust gases and the required level of NOx reduction (volume and weight of the system)?
7. When in contact with media such as: Hydrogen chloride, Vinyl chloride, 1,2-dichloroethane, is the catalyst subject to poisoning?
8. What is the estimated frequency and cost of maintenance work on the SCR system?
9. What are the requirements regarding the purity of methane fuelling the furnaces (including sulfur oxide content, etc.)?

### **Additional information on RFI:**

Please confirm that you have read and accepted the document:  
CONDITIONS FOR PARTICIPATION IN THE PROCEEDINGS - REQUEST FOR  
INFORMATION - RFI (Attachment to this Inquiry).

The purpose of this RFI is to acquire knowledge about potential contractors.

When preparing a response to this request for information, the RFI Bidder has the right to submit additional questions regarding this RFI.

Questions must be directed via the Connect Platform.

All questions relevant to the preparation of information, asked within the prescribed deadline and all answers to the questions will be published on the Platform for the information of all bidders who have volunteered to participate in this request for information, without indicating the author of the question.

In the case of questions and/or answers which, according to the bidder, may result in the disclosure of the Bidder's confidential information, after the Bidder reserves this fact in the content of the question and/or answer, the answer may only be provided to that Bidder.

Based on the questions asked, the Team will prepare uniform feedback - the same for all Bidders. At the same time, ANWIL S.A. reserves the right to refuse to answer submitted questions without giving reasons.

This RFI neither includes our intention to conclude any agreement nor is an invitation for negotiations.

ANWIL S.A reserves the right to change or cancel this RFI at any time without giving any reason. RFI Bidders are not eligible for any claims against ANWIL S.A according to this RFI.

ANWIL S.A. reserves the right to answer just to the selected RFI Bidders.

All costs related to the preparation and submission of the RFI information are borne by the RFI Bidder. Regardless of the results of the action, ANWIL S.A. will

not be responsible or indebted in any way for costs or losses incurred by the Bidder in connection with the preparation and submission of the RFI information.

Deadline for providing information: 15.05.2025

Attachments:

- Conditions for participation in the proceedings -Request for Information - RFI
- GDPR privacy notices

Please contact us:

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