

Title: Emerging challenges of waste management: the limits of recycling

Reference: Negotiated procedure EEA/HSR/19/003

The EEA is planning to publish an assessment of recycling 'limits' of selected European waste streams, namely Municipal Solid Waste (MSW), Waste from Electrical and Electronic Equipment (WEEE) and Construction and Demolition Waste (C&DW). The objectives of the report include:

- What is the maximum recycling level that can be technically achieved for each of the waste streams under investigation? What is the potential for increasing recycling (defined as the difference between current recycling levels and the maximum)?
- What are the limitations for harnessing the potential for increasing recycling of the selected waste streams?
- What are the enabling factors that could lift these limitations?

The circular economy principles call for retaining the value of products and materials in the economy as high as possible and for as long as possible. When the products and materials finally become waste, high recycling rates should be achieved in order to ensure the feeding of the materials back into the economy, promoting circularity.

The EU has already achieved significant recycling levels for a range of waste streams and materials. However, further increasing recycling is challenging, as there are factors that pose limitations to it.

In order to support the recycling targets set at EU level, it would be useful to better understand the limits to recycling, by analysing those factors, of technical, economic or policy nature, that currently hinder further increase of recycling rates for the selected waste streams.

The purpose of this contract is to identify and select a provider that has experience in:

- European and national policies on waste management, circular economy and climate mitigation with the view of analysing these dimensions in the cycles of resource use
- Interpreting data and synthesising information on raw material use, waste generation and waste management operations, economic datasets, their interrelation and analysis of their meaning in connection with policy
- Writing technical reports in English language at a high quality standard.

Type of contract:

Direct service contract for a duration of 6 months as from the date of signature.

Estimated value:

EUR 50 000 excluding VAT.

Place of delivery or of performance:

At the contractor's premises.

Scheduled starting date of contract (indicative):

August 2019

Registration of interest:

Interested candidates shall register their interest **by email to:** procurement@eea.europa.eu

by 19 June 2019 at the latest, quoting the title and reference No of this negotiated procedure in the subject field of the message and providing the following information:

- Name (of individual or organisation/company)
- Address (of individual or organisation/company)
- Contact person
- E-mail
- Description of main area of business / expertise (max. 500 words)

Your personal information above will be processed solely for the purpose of this negotiated procedure in accordance with the rules set in Regulation (EU) No 2018/1725 on the protection of natural persons with regard to the processing of personal data by Union institutions, bodies, offices and agencies and on the free movement of such data (OJ L 295 of 21.11.2018). For further detailed information please refer to the privacy statement available on the EEA website at the following address: <http://www.eea.europa.eu/about-us/tenders/index>.

Description of the tendering procedure:

On the basis of the pre-assessment of the information provided, the EEA will draw up a list of the most suitable candidates and will forward to all or some of them (at least three candidates) by e-mail an invitation to submit a tender in accordance with the tender specifications by a set deadline. The tenders submitted will be evaluated in accordance with the criteria specified in the tender specifications. During the negotiation phase after the submission of the tenders, selected candidates may be requested to adapt their tender to the requirements set in the tender specifications in order to find the solution offering the best value for money.

Candidates shall note that registration of interest to participate in the above-mentioned procedure entails no obligation on the part of the EEA to send an invitation to candidates or to award them a contract. Please note that no replies will be sent to unselected candidates.