



OPEN CALL FOR
Drafting standard text based on reported results of additional experiments
for
Sample Treatment under CEN/TC 454 'Algae and algae products'

Specific agreement: SA/CEN/2016-04/ENER/C2/498-2016/SI2.735225

Background:

The European Commission (EC) and CEN have signed a contract (SA/CEN/2016-04/ENER/C2/498-2016/SI2.735225) under the Framework Partnership Agreement 2014. The project is titled: "Algae or algae based products or intermediates" and is related to the Standardization Request M/547 as regards algae and algae-based products or intermediates.

The objective of the project is to develop standardization deliverables in the Technical Committee **CEN/TC 454 'Algae and algae products'**, which was established in the beginning of 2017.

CEN/TC 454, working group 6 'Product Test methods' is currently developing a CEN standard (working title: "Algae and algae-based products or intermediates – Methods of sampling and analysis – Sample Treatment"). The scope of this standard about **sample treatment of wet and dry samples** is to develop a standard method on drying techniques available, used for seaweed samples. By implementing this method, the analysing laboratories are able to report the most true dry weight percentages, and to obtain samples as most representative as possible for further examination.

Objective:

CEN/TC 454, working group 6 'Product Test methods' is currently developing a CEN standard (working title: "Algae and algae-based products or intermediates – Methods of sampling and analysis – Sample Treatment"). The scope of this standard about **sample treatment of wet and dry samples** is to develop a standard method on drying techniques available, used for seaweed samples. By implementing this method, the analysing laboratories are able to report the most true dry weight percentages, and to obtain samples as most representative as possible for further examination.



Task to be performed:

Drafting and or integrating the outcome of study 'additional experimental results for sample treatment', into the new standard text on Sample treatment, that is currently under development.

The report under this study is, by itself, already of added value to the development of this standards. However, the objective of the deliverable is the integration of its results in ready-made standard text is desired by WG 6.

The dedicated expert task as defined here aims at contributing to the mandate on Algae and Algae Products or Intermediates (M547) and is considered of added value to the quality of the standard under development of CEN/TC 454.

Planning:

- Opening of tender procedure (35 days duration): 27 February 2019
- Start of task: +/- Beginning of April 2019
- Finalization of task: +/- summer 2019, and to be aligned with the planning of the Project Additional experiments for Sample Treatment and the schedule of the Standard development (WG 6)

Costs:

A budget needs to be provided, containing a clarification of hours to be spent. It is expected that travel expenses are not necessary for execution of this dedicated expert task.

Consortium offers will also be considered. Offers can also be from a single person, which should however have a VAT number and a company registration.

Selection procedure:

The selection of the candidate who will perform the experiments will be made by a selection panel, which is composed of:

- Mr. Indra te Ronde (NEN), secretary of CEN/TC 454 'Algae and algae products';
- Mr. Bert van Asselt, Chair of CEN/TC 454 'Algae and algae products';
- Mrs. Jennifer Ogbonna (CCMC).



Selection criteria for the tendering process:

Selection of contractors will be based on the following criteria:

1) Documented experience (maximum 45 points):

- experience in running European or/and international test programs;
- experience in standards writing/drafting, in order to enable an easy uptake of (part of) the outcomes as Annex to the standard mentioned
- extensive experience with freeze drying and stove drying techniques on organic materials.

2) Organization; demonstration of ability and understanding of the project (maximum 40 points):

- organization for the reporting to NEN;

3) Quotation price and detail (maximum 15 points)

Additional points may be awarded if the tenderer can add additional value to the project. In general, a best value for money principle will be applied.

Only offers that pass the selection criteria of scoring minimum 35 points under 1) and 25 points under 2) are eligible for selection.

On the effective contract the "General Terms and Conditions for the Provision of Technical Services to NEN" shall apply. A copy of those can be delivered on request. The Contractor should also agree to the fact that the obligation of NEN to pay is subject to the normal functioning of the financing mechanisms of the Commission of the European Union and of the EFTA, also applicable to specific agreement SA/CEN/2016-04/ENER/C2/498-2016/SI2.735225.

Replies to tender:

- Applications should be submitted using the [attached application form](#) by **02 April 2019**. Applications received after the deadline will not be taken into consideration.
- Applications shall be sent by e-mail to indra.teronde@nen.nl.
- If necessary, additional information can be obtained via the CEN/TC 454 Secretary, Mr. Indra te Ronde.
- Candidates are herewith informed that interviews with the selection panel (by telephone/GoTo meeting) will be scheduled **on 5th of April 2019.**

Form - Answer to a call for Tender in compliance with FPA 2014

See attachment.