



OPEN CALL FOR

Additional information on the needs of the industry to prioritize future method development on purity for algae products and derivatives thereof.

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 10 standardization deliverables in the Technical Committee CEN/TC 454 'Algae and algae products', which was established in the beginning of 2017.

CEN/TC454 working group 4 is developing a technical report on algae and algae products specifications for food and feed applications. An inventory of already existing methods for the determination of purity and the conclusion with recommendations on available methods fit for purpose and prioritizing future standardization needs for algae specific methods is part of the scope of the technical reports of working groups WG4 and WG5.

Objective:

The task to be performed by the expert / expert consortium is to make an inventory of available methods for the determination of purity for algae and algae products and derivatives and prepare a conclusion with recommendations on best methods fit for purpose and future standardisation needs in this field. This will be fed into the work of WG 4 (TR) and WG 5 (TR) as part of the clause on purity and in the informative Annex .

Task to be performed:

- Step 1: research based on available databases, input from proven micro- and macro-algae network, work done in CEN/CT 454 and, amongst others, WG2, the expert team will complete the initial list.
- Step 2: identify and list the available methods to be used for algae and algae products. With the input from the WG's, make a recommendation on the best methods to be used. Structure explorative tests to validate the outcome and ease of use of the recommended and chosen methods.
- Step 3: consult the industry on the completeness of the list / the compliance with the outcome of the tests.
- Step 4: perform a basic gap analysis for missing or incomplete standards.



Step 5: prepare a clause with the conclusion on suggested prioritization of future method standardization needs in the field of purity

Planning:

- Opening of tender procedure (open call/selection of Candidate +35 days): 22nd July 2019
- Indicated schedule: Start asap (September 2019, first draft ready by October/November 2019, finalization of task December 2019/January 2020
- Est workload 40 Working days evenly spread over 2 experts (20 working days each).
- Reporting: Two virtual WG 4 meetings (first guidance on outline of the task at virtual meeting on September 9th, 80% version of the draft in Q4 and one physical meeting at delivery of the final report (December 2019/January 2020).

Costs:

A budget needs to be provided, containing a clarification of hours to be spent, including travel expenses (for attending at least one physical WG 4 meeting to present the dedicated expert task).

Consortium offers are encouraged. 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 conducting European or/and international research;
- 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 food and food ingredients and experience with applying EN and ISO methods in quality control

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, 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 31 August 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 September 2019**.

Form - [Answer to a call for Tender in compliance with FPA 2014](#)