
TENDER DOCUMENT

Whole slide scanner (2018/919)

Open tendering competition of the Public Procurement Act and the Regulations relating to public procurement part I and III

Submission deadline: 19 November 2018

12:00 noon local time (Norway)



**NORWEGIAN PETROLEUM
DIRECTORATE**

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2 General description

2.1 About the Norwegian Petroleum Directorate

The Norwegian Petroleum Directorate (NPD) is a governmental specialist directorate and administrative body established in 1972.

The paramount objective of the NPD is to contribute to creating the greatest possible values for society from the oil and gas activities by means of prudent resource management based on safety, emergency preparedness and safeguarding of the external environment.

For more information about NPD, visit our website www.npd.no.

2.2 Scope of procurement

NPD invites you to submit an offer of a high-resolution whole slide scanner within a budget of NOK 2 400 000,- ex. VAT.

2.3 Public announcement

The tender competition is announced in the Merccell-database, DOFFIN-database and in the TED-database.

3 Purpose and description of the required scanner

Purpose:

The NPD will use the scanner to digitise approximately 200 000 standard size (26 mm × 76 mm) microscope slides of fossil microplankton.

Slide content:

The slides contain acid-insoluble fossil organic matter that remains after sedimentary rock is dissolved in HCl and HF. The organic matter consists of fossil hypnozygotes ("dinocysts"), which are the resting stage of dinoflagellate phytoplankton. In addition, there are pollen, spores and plant debris of terrestrial origin. This type of material poses challenges to a scanner's pre-focus routine as there is not a continuous surface to construct a pre-focus map. Unlike tissue slices in pathology slides, a microplankton slide is a strew preparation of particulate matter. The particles range in size from 20 µm to 150 µm and are permanently encased in a layer of optical polymer between the coverslip and microscope slide.

Scanner specifications:

- 1) The scanner's optics must yield high optical resolution corresponding to minimum 0.95 numerical aperture, with sensor photodiode size and density optimized for the objective lens focal length.
- 2) The user interface (viewer) must focus up and down through multiple scanned layers (Z-stack).

- 3) The software controller must allow the user to specify the number of Z-stack layers as well as the spacing between layers.
- 4) The scanner must provide fast scanning speeds with a high capacity slide feeder.

Delivery:

NPD must receive the whole slide scanner before end of January 2019.

4 Competition rules

4.1 Procedure

Open tendering competition, cf. the Norwegian Public Procurement Act and Regulations relating to public procurement. **This type of procedure does not allow for contract negotiations.** Only bidders that fulfil the qualification requirements will have their tenders evaluated. Bidders are not allowed to change the tender after the submission deadline.

4.2 Reservations and non-conformity

If the supplier has reservations regarding parts of the tender documentation, required specifications, contract or other tender documents, it shall be clearly stated in the bid. Any reservations must be specified, including consequences for performance, prices or other conditions.



The same applies to non-conformity. Reservations and non-conformities shall be stated precisely and unambiguously. They shall be stated in the bid letter in such a manner that the contractor can evaluate them without it being necessary to contact the supplier. Substantial reservations, and reservations or non-conformities that can result in uncertainty regarding evaluation of the bid compared to other bids, will/can result in the bid being disallowed.

If the supplier's reference to standardized terms of delivery, or something similar, deviates from existing tender or contract provisions, it will be regarded as a reservation.

4.3 Abidance

The bidder must abide by his/her tender until three months after the submission deadline.

4.4 Communication during the tender process

All communication during the process shall be routed via the Merccell-portal, www.merccell.no. This is to assure that all communication will be logged. When you are logged on to the competition, chose the flag marked "Communication", click on the symbol  "New message". Enter the information to the authority and then click . The authority will then receive your message. If the question regards all bidders, the authority will answer the inquiry anonymously by giving the answer as additional information. Additional information is available under the flag "Enquiry", then the flag "Additional information". You will also receive an e-mail with a link to the additional information.

5 Qualification requirements

5.1 General requirements

Requirement	Documents required
Circumstances regarding the bidder's tax remittances shall be in order (this only applies to Norwegian companies).	<ul style="list-style-type: none"> • Tax certificate • VAT certificate <p>More information: http://www.skatteetaten.no/no/Alt-om/Skatteattest/</p>

5.2 Company registration

Requirement	Documents required
The bidder shall be registered in the "The Register of Business Enterprises" in Brønnøysund or registration in a trade register or the like as set out in the laws of the country of registration of the bidder.	<ul style="list-style-type: none"> • Copy of company registration Certificate or similar.

6 Award criteria

Only tenders that is submitted by qualified bidders and that meet the requirements and specifications given in the tender document will be considered.

The NPD will choose the most economically advantageous tender, based on the following criteria:

Criteria	Weight	Documents required
Price	10 %	<ol style="list-style-type: none"> 1. Total cost of one whole slide scanner within the budget in NOK and ex. VAT. No additional costs shall apply. 2. One yearly maintenance fee in NOK ex. VAT. 3. One fee for ad hoc maintenance in NOK ex. VAT.

Quality, functionality, interface and maintenance of the offered whole slide scanner	90 %	A description of: <ol style="list-style-type: none"> 1. Scanner mechanical and optical specifications, including the approximate scanning speed of a 15mm x 15mm single layer, using a 40x 0.95 or higher numerical aperture objective. 2. Functionality of the user interface: annotation sharing, Z-stack scrolling, user-customizable headers, etc. 3. Maintenance and service availability in Norway <p>See section 3 above for further requirements regarding quality, functionality and interface.</p>
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7 Submission and disposition of tender

7.1 Submission of tender

All tenders shall be submitted electronically via the Mercell portal, www.mercell.no by the tender deadline. Tenders delivered after the deadline will not be accepted. (The system does not permit tenders to be sent electronically via Mercell after the tender deadline.)

If you are not a Mercell customer, or you have questions regarding how the application functions, e.g. how to submit a tender, please contact Mercell Support at tel +47 21 01 88 60, or by e-mail to support@mercell.com. It is recommended to submit the tender in adequate time before the deadline. A minimum of one day before the deadline is suggested.

If the authority should provide additional information that results in you wanting to change your tender before the deadline, you can access your offer, open it, make the necessary changes and send it again right up to the deadline. The last submitted tender will be regarded as the final one.

The tender requires an electronic signature when it is submitted. When sending the tender electronically, an electronic signature will be requested to confirm that you are the actual bidder who has submitted the tender. An electronic signature can be obtained at www.commfides.com, www.buypass.no or www.bankid.no.

We would like to remind you that it can take some days to acquire an electronic signature, and therefore recommend that this process be initiated as soon as possible.

7.2 Disposition of tender

The tender shall be enunciated in English and as in this disposition:

File name	Contents
Qualification requirements	Documents are to be enclosed in the step Kvalifikasjonskrav/Qualification requirements when you submit the tender in Mercell.
Q01 – Tax/VAT certificate	Ref. section 5.1
Q02 - Company registration	Ref section 5.2
Documents required	Documents are to be enclosed under the tab Dokumenter/Documents when you submit the tender in Mercell.
DOC01 – Cover page	Signed by a responsible/liable representative for the bidder. Confirmation that NPD's contract terms are accepted. Minor reservations with reference to specific contract clauses must be quoted with alternative proposals, as this type of procedure does not allow for negotiations. Name and contact information of the bidder.
DOC02 – Price	Ref. section 6.
DOC03 – Quality	Ref. section 6.

8 Appendices

- Appendix 1 – Contract terms