



Kartverket

TENDER NOTICE– NAUTICAL CHART
PRODUCTION SYSTEM
OPEN PROCEDURE FOA PART I AND
PART III

Innhold

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1 GENERAL DESCRIPTION

1.1 Contracting authority

Statens kartverk (SK) - The Norwegian Mapping Authority (henceforth the Contracting authority), invites suppliers to participate in a competition for the award of a public contract of a nautical chart production system as specified in Appendix 1.

The Contracting authority is the national mapping authority in Norway. It is responsible for Norwegian national geographic information, map series and property information. The Contracting authority's areas of responsibility include Norwegian land, coastal and territorial waters, and the Svalbard coast.

Organisationally, the Contracting authority is a public sector agency under the Ministry of Local Government and Modernisation. The agency has four divisions: the Geodetic Institute, Mapping and Cadastre, the Land Registry and the Hydrographic Service. Additionally, a number of administrative tasks are organised in a Services unit.

The Norwegian Hydrographic service (NHS) is the responsible division for carrying out this procurement.

NGS is responsible for surveying and production of nautical charts off all marine and coastal waters in Norway and around Svalbard, as well as Norwegian areas in the Antarctic. The responsibility includes ensuring that reported changes are quality assured and made available through regular updates and chart corrections.

The Norwegian Hydrographic Service, NHS, was established in 1932 and has operated as a division of the Norwegian Mapping Authority since 1986. The division has appr. 115 employees and is based in Stavanger.

The division is organized into various departments, each responsible for specific tasks such as data collection, map production, and updating existing maps.

NHS also collaborates with other national and international organizations to ensure that nautical charts meet global standards and requirements. This includes working with the International Hydrographic Organization (IHO) to ensure that Norwegian nautical charts are compatible with international navigation systems.

Further information about the Norwegian Mapping Authority and NHS can be found at www.kartverket.no.

1.2 The purpose and scope of the tender

NHS has a strategic need to establish a comprehensive and modern production system that will support the organization in achieving its goals of delivering nautical charts in accordance with new international standards. The system should also enable increased production capacity through efficient and quality-assured data management and production processes.

The supplier's delivery shall include:

- A comprehensive nautical production system supporting the full lifecycle of ENC and paper chart production, including editing, validation, management, and publication of nautical products.
- Support for current and future international hydrographic standards, including S-57, S-101, S-52, S-58, S-158, INT1, and INT2, ensuring compliance and future readiness.
- Integrated data management and database capabilities, including support for open data formats, traceability, version control, and interoperability with external GIS and enterprise systems.
- Tools for quality assurance, validation, and workflow management, enabling efficient collaboration, production monitoring, audit trails, and controlled publishing processes for ENC and paper chart products.

Please see Appendix 1-A and 1-B for further information.

1.3 Contract period

Contract period

The initial licence term shall be three (3) years from the delivery date.

Options

The Agreement shall after the contract period of three years be renewed automatically for a term of one (1) year at a time, unless the Customer terminates the Agreement by giving three (3) months' notice prior to the renewal date.

Maintenance Agreement

The term of the Maintenance Agreement (SSA-V) shall correspond to and follow the licence term. Any extension of the licence term shall automatically result in a corresponding extension of the Maintenance Agreement.

1.4 Contract Terms

The contract is subject to the terms and conditions specified in Annex 1 and Annex 2 to this tender notice.

1.5 Number of suppliers

The Contracting authority will enter into a contract with one supplier.

1.6 Structure of the tender notice

All interested suppliers can register their interest for participating in the competition and download the tender notice from the supplier portal. The tender documents consist of the documents below. It is the bidder's responsibility to integrate content and verify that all documents are readable.

1. Tender Notice (this document)
2. Annex 1 – SSA-K General Conditions and Appendices
3. Annex 2 – SSA- V Maintenance Agreement and Appendices
4. Annex 3 – Price Sheet

1.7 Notice

The tender notice is published on the Doffin and TED databases www.ted.publications.eu.int/official

1.8 Tender inspection/tender conference

No tender inspection/ tender conference will be held.

1.9 Additional information

If the supplier finds that the tender notice does not provide sufficient guidance, the supplier can ask for further information.

If errors are discovered in the tender notice or appendices, the Contracting authority must be informed of this.

Communication procedure

All requests and communication in the process must be submitted through the Artifik-portal. This is due to requirement to log all communication throughout the competition process.

1.10 Corrections, supplements or changes in the tender notice

Prior to the time limit for receipt of tender, the Contracting authority has the right to correct, supplement or change aspects of the tender notice that are not of material importance.

Information about corrections, supplements or changes will be published on the **Artifik portal**, where an e-mail notification will be generated and sent to all registered suppliers.

1.11 Estimated timeline and key dates

The Contracting Authority has planned the following timeframe for the process. All dates are tentative except the deadline for submission of the request to participate. All deadlines and dates are specified in Central European Time UTC + 1.:

Deadline for questions about the tender notice	13.08.2026
Deadline for submission of tender	24.08.2026 09.00
Tender opening (Date and time)	24.08.2026 at 09:00
Evaluation periode	Evaluation: Week 35-37 (2026)
Notification of contract award	Week 37 (2026)
Expiry of grace period	10 days after notification of contract award

Contract signing	At the end of the grace period
Tender validity deadline	1.December 2026

Any extension of the term of notice can only be done with the consent of the supplier.

Please note that due to the summer holiday period, response times for questions/clarifications may be longer than usual.

2 RULES GOVERNING THE CONDUCT OF THE PROCUREMENT AND REQUIREMENTS FOR THE TENDER SUBMISSIONS

2.1 Procurement procedure

The procurement is conducted in accordance with the Norwegian Act on Public Procurement of 17 June 2016 (LOA) and the Regulation on Public Procurement (FOA) FOR-2016-08-12-974, Parts I and III. The contract will be awarded through an open procedure, cf. § 13-1 (1).

No negotiations will be conducted in connection with this procurement. Consequently, tenderers are not permitted to amend their tenders after the tender submission deadline has expired.

Please note that tenders containing material deviations from the procurement documents shall be rejected in accordance with Section 24-8 (1) (b) of the Public Procurement Regulations. The Contracting Authority may reject tenders containing deviations from the procurement documents, ambiguities, or similar deficiencies that cannot be considered insignificant, cf. Section 24-8 (2) (a) of the Regulations.

Tenderers are therefore strongly encouraged to comply with the instructions provided in this Invitation to Tender and its appendices and, where necessary, submit questions regarding any ambiguities through the communication module in Artifik.

2.2 Wages and working conditions

The contract will include requirements for wages and working conditions, documentation and sanctions in accordance with the Regulations No. 112 of 8. February 2008 relating to wages and working conditions in public contracts.

2.3 Confidentiality and disclosure

The Contracting authority and its employees are obligated to prevent others from gaining access to, or knowledge of, information about technical devices and procedures or operating and business matters which for competition reasons it is important to keep secret, cf. § 7-4 of the "Regulations relating to public procurement", cf. Public Administration Act § 13.

The Contracting authority notes that the general public has the right to access the tenders and protocol after the supplier has been chosen, cf. the Freedom of Information Act of 16 May 2006, no. 16, regarding the right of access in public sector agencies, see § 23 (3), cf. "Regulations relating to public procurement" § 7-3.

The Contracting authority is obligated to comply with the duty to provide guidance, cf. the Freedom of Information Act § 11.

In the event of a request for access, the Contracting authority is required to make its own assessment of the right of access in relation to applicable legislation

2.5 Tender submission requirements

1	1. The tender must be in writing and must contain a cover letter that shall be dated and signed and shall include: a. name, address and complete contact information for the person responsible for the contract b. Confirmation on the date to which the tender is binding c. Signature by an authorized person
2	It is the supplier's responsibility to ensure that all questions, requirements and request of clarification set out in the tender documents are fully answered and appropriately clarified. The supplier bears the risk for every lack of clarity in the tender. All attachments/documentation shall be uploaded as PDF files unless another format is specifically required. The pricing sheet shall be uploaded as an Excel file.
3	The tender shall be written in English. The same applies for all attachments.
4	The tender must be submitted electronically through the Artfik-portal. Tenders submitted by email or other non-approved means will be deemed non-compliant and rejected. Upon request from the Contracting authority the supplier is obligated to submit a copy of the tender where sensitive information is removed/censored. The copy is to be used in the event of any request for access

2.6 Alternative tender offers

Alternative tender offers will not be accepted.

2.7 Tender offer for parts of the assignment

Tenders for parts of the assignment will not be excepted.

2.8 Tender offer validity period

The supplier must abide by the tender offer until the deadline for bid acceptance.

2.9 Withdrawal or modification of the tender offer

Submitted tender offers may be withdrawn or altered until the time limit for receipt of tender. Any withdrawal of a tender offer must be made in the Merccell-portal. An altered tender offer will be considered to be a new tender offer and must satisfy all of the formal requirements.

3 EUROPEAN SINGLE PROCUREMENT DOCUMENT (ESPD)

3.1 General information about ESPD

ESPD is a self-declaration of the businesses' financial status, abilities and suitability for a public procurement procedure. It is used as a preliminary evidence of fulfilment of the conditions required in public procurement procedures across the EU. The Suppliers must submit all documentation demonstrating compliance with the qualification requirements together with their response to the Request for Qualifications (RFQ) in accordance with the stated documentation requirement

3.2 National exclusion grounds

Cf. ESPD part III: Exclusion grounds, section D: "Other exclusion grounds that may be foreseen in the national legislation of the contracting authority's or contracting entity's Member State." The Norwegian procurement regulations have stricter regulations than the EU regulations. In addition to the EU regulations, the following national exclusion grounds apply for this procurement:

- Purely national exclusion grounds related to criminal convictions or accepted fine (Regulations Regarding Public Procurement FOR-2016-08-12-974 § 24-2 (2) a-f).

In Norwegian legislation "accepted fine" is an additional condition equal to "criminal conviction"

- Purely national exclusion grounds related to grave professional misconduct (Regulations Regarding Public Procurement FOR-2016-08-12-974 §24-2 (3) i)

The grounds for refusal referred to in article 24-2 (3) i, of which it is stated that the supplier in general has committed serious errors which raise doubts about his professional integrity. The rejection criteria in the ESPD applies only to grave misconduct in the profession, while the Norwegian grounds for rejection also include other grave misconduct that may cause doubts regarding the professional integrity of the supplier.

4 QUALIFICATION REQUIREMENTS

Please see the European Single Procurement Document (ESPD) where every qualification requirement is included. The supplier shall in the ESPD part IV section A declare that he meets every qualification requirement.

A: Egnethet / a: Samlet angivelse for alle kvalifikasjonskravene

The supplier must be registered in a company register, professional register, or trade register in the country where the supplier is established.

Documentation Requirement:

Norwegian suppliers: Certificate of registration from the Brønnøysund Register Centre (Firmaattest).

Foreign suppliers: Proof of registration in a company register, professional register, or trade register in the country of establishment.

B: Economics and financial capacity

The supplier shall have proper arrangements in place regarding the payment of taxes, employer's contributions, and value added tax (VAT), cf. FOA § 24-2 (1) litra b

Documentation Requirement:

For Norwegian Suppliers: This requirement shall be documented by submitting a tax certificate. The certificate must not be older than six months.

Other Suppliers: This requirement shall be documented by submitting a tax certificate or similar documentation. The certificate/documentation must not be older than twelve months.

The Supplier must have sufficient economics and financial capacity to perform the contract

Documentation Requirement: This requirement shall be documented by submitting a credit rating based on the most recent available financial statements. The assessment must be conducted by a credit rating agency authorized to operate such services. If the Supplier has a valid reason for not providing the requested documentation, the Supplier may demonstrate its economic and financial capacity by submitting any other documentation deemed appropriate by the Contracting Authority.

C: Technical and Professional Qualifications

The supplier must have relevant experience with the delivery of a similar production system for nautical charts production

"A similar production system for nautical charts production" shall be considered as a production system that support production of nautical charts in accordance with the two standards S-57 and S-101.

Documentation Requirement: The requirement shall be documented by providing a description of at least two of the supplier's most relevant assignments from the past five years involving the delivery of the system to agencies or entities operating within nautical data or chart production. The description must include the contract value, time of delivery, and the recipient (name, telephone number, and email address). It is the supplier's responsibility to demonstrate the relevance of the assignments through the description.

4.1 Use of Subcontractors

For this contract, the supplier may rely on the capacity of other subcontractors to meet the requirements for economic and financial standing, cf. Section 16-3 of the Public Procurement Regulations, and for technical and professional qualifications, cf. Section 16-5.

If a supplier relies on the capacity of other subcontractors, it must document that it has access to the necessary resources, cf. Section 16-10, for example by submitting a commitment letter.

Separate ESPD forms must also be submitted for the relevant subcontractors.

Ukraine regulations – FOR-2014-08-14-1076)

The Supplier shall comply with all applicable sanction legislation, including the Norwegian Regulations concerning restrictive measures in response to actions undermining or threatening the territorial integrity, sovereignty, and independence of Ukraine (FOR-2014-08-15-1076) (the "Ukraine Regulations").

The Contracting Authority may not award a contract to suppliers that are subject to the prohibitions set out in the Ukraine Regulations.

The same applies where the Supplier relies on subcontractors, supporting entities, or other parties that are subject to such prohibitions to an extent that would make the award or performance of the contract unlawful.

Upon request, the Supplier shall provide documentation demonstrating that neither the Supplier nor any subcontractors are subject to the relevant sanction provisions.

Should it subsequently become evident that the Supplier is subject to sanctions in a manner that prevents lawful performance of the contract, the Customer reserves the right to reject the tender, refrain from entering the contract, or terminate the contract.

5 PROSESSING OF THE TENDER OFFERS

5.1 Reception and registration of tenders

The tender will be recorded with date and time as soon as they are loaded into the Artifik-portal.

The Contracting authority does not have access to the tenders before the deadline has expired.

5.2 Tender offer opening

The opening of the tender offers will not be public.

5.3 Rejection due to matters regarding the supplier/tender

The Contracting authority notes that matters regarding the supplier/tender will/can lead to the tender offer being excluded, pursuant to the Regulations regarding public procurement chapter 24.

6 DECISIONS ON THE TENDER COMPETITION

6.1 Cancellation of the tender competition

The Contracting authority can cancel the tender competition if there are reasonable grounds to do so pursuant to the Regulations regarding public procurement § 25-4.

6.2 Criteria for the selection of tender/award criteria

The selection will be based on the best price and quality ratio, based on the following criteria:

Award criterion	Weights of the criterion
Price The criterion will be evaluated on the basis of the Supplier's response to Appendix 3 - The Price Sheet. For further details, please see section 6.2.1 below.	40%
Functionality and User-Friendliness The criterion will be evaluated on the basis of the Supplier's response to relevant System Requirements in Appendix 1-B	50 %
Supplier Support, Onboarding and Knowledge Transfer The criterion will be evaluated on the basis of the Supplier's response to relevant System Requirements in Appendix 1-B .The criterion assesses the supplier's ability to support the customer in independently implementing and operating the system. This includes the quality of onboarding and start-up support, such as guidance on configuration and best practices. It also evaluates training and knowledge transfer to ensure both technical and functional users can use the system effectively. Additionally, the supplier's availability for advisory support during implementation and the quality of documentation.	10 %

6.2.1 Price

The evaluation will be based on a weighted assessment of the individual cost component stated in Annex 3 Price Sheet. However, particular emphasis will be placed on the cost components related to annual maintenance and development costs, including licenses and support. The costs regarding the optional module will only be included as part of the price evaluation if all Suppliers offer this option.

6.2.2 Functionality and User-Friendliness

The evaluation will be based on the Supplier's response to both mandatory ("I must") requirements and recommended ("should") requirements, as specified in Appendix 1-A and 1-B.

The evaluation will be based on an overall assessment of how well the proposed solution meets the Norwegian Mapping Authority's objectives and needs. Key aspects in this context include:

- Usability, efficient user interface and system maturity
- Flexibility to configure workflows
- Breadth of system functionality
- Automated processes
- Opportunities for further development and scalability

In addition, the evaluation is divided into the following main areas:

1. System Requirements and Overall Functionality

The extent to which the solution meets the technical and functional requirements related to system architecture, performance, security, and integration capabilities.

2. Data Management

In the evaluation of data management, emphasis will be placed on the system's functionality and user-friendliness, as well as its ability to support structured data organization, version control and traceability, and robust mechanisms for data integrity and validation

3. Chart Production

The extent of conformity to the requirements regarding functionality and usability in relation to chart production, including:

- efficiency of the user interface and system maturity
- Flexibility in workflow and customization options
- Support for various map types and data sources
- Efficiency of paper chart production solutions

4. Automation Capabilities

The extent to which the solution supports automation of work processes, including:

- Batch processing
- Scripting support
- Scheduling and reuse of processes

5. Production Management

The evaluation will include features for planning, monitoring, and controlling production processes, including:

- Overview of ongoing and completed tasks
- Resource and task management and prioritization
- Reporting

6. Quality Control (QC) and Standards Compliance

The extent to which the solution supports quality assurance of data and products, including:

- Validation and error handling
- Support for relevant standards and formats
- Documentation and traceability

6.3 Evaluation model

In the evaluation of the tender offers, each award criterion will be given a score between 0 and 10 points.

The score will be multiplied by the importance of each criterion and scores for all criteria will be added up. The tender offer with the highest weighted score will be awarded the agreement.

6.4 Information and explanation of the selection

All bidders will be notified simultaneously and in writing of the Contracting authority's decision on a supplier and the reason for the decision. The notification will be made within reasonable time of the agreement being signed. "Agreement being signed" here means the time at which both parties have signed the agreement.