

# PROCUREMENT DOCUMENTS FOR COMPETITIVE DIALOGUE

(RESTRICTED COMPETITION)

Project: 1003701 PNN BUT
K932 - Multimedia production for the Collection Exhibition at the new National Museum



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# 1 General information about the assignment

#### 1.1 Invitation and overview

Statsbygg, on behalf of the National Museum of Art, Architecture and Design, will; in connection with project:

#### No. 1003701 PNN BUT

# Name: K932 - Multimedia production for the Collection Exhibition at the new National Museum

procure the following delivery:

- Multimedia and audiovisual content production to supplement the collection exhibition
- Software for interactivity with content
- Option for extra content and solutions to the collection exhibition
- · Option for purchasing AV-equipment
- Option for programming of AV-equipment
- Option for framework agreement for additional purchases (such as further development, new technical solutions and productions)
- Option for agreement on service and maintenance
- Option for consultant assistance

# The procurement documents comprise of the following:

- Main document (this document)
- Templates for possible contracts types (SSA)
  - o SSA-T
  - o SSA-K
  - o SSA-V
  - o SSA-O
  - o SSA-R
  - o SSA-B
- Administrative requirements regarding access to building site (Health and safety regulations, admittance card)
- Example of concepts representing different typologies, attachments nr 01-12.
   First draft of floorplans in exhibition area and multimedia installations described room by room,
   IN2\_S3\_RP 030\_2018-03-26 BOQ Floor 1 HD and IN2\_S3\_RP 031\_2018-03-26 BOQ Floor 2
   HD
- Draft form of tender (to be finalized during the dialogue phase)

# 1.2 Publication of notice

The procurement was sent for publication on Doffin and TED 10.04.2018. Publication number 2018/S 069-154159.

#### 1.3 Contract provisions

This contract is assumed to mainly consist of services, in which Norway's Standard Framework for IT service contracts is likely to be applicable. Templates for relevant contract types are enclosed as



appendixes. Appropriate type of contract will be chosen based on input on applicable form of project execution from tenders in the dialogue phase.

Please note that invoices and credit notes must be sent to Statsbygg's invoice address electronically in accordance with the EHF (Electronic Commerce Format standard laid down by the Ministry of Government Administration Reform and Church Affairs. Invoices and credit notes must be communicated via an access point in the message communication infrastructure administered by DIFI (Agency for Public Management and eGovernment).

#### 1.3.1 Special conditions

## Right of access

The contracting entity, or the person authorized by the contracting entity, shall have the right to access the supplier's quality system and the parts of the management system (eg for the economy, external environment, SHA) and accounts that may affect the supplier's fulfillment of the contract.

The right of access includes audits and interviews, inspection, control and documentary review. The supplier shall provide reasonable assistance with such access free of charge. The right of access is limited to three years after the last payment has taken place.

The Supplier shall ensure that the Contractor has equivalent access to the supplier's direct and indirect contractual assistants and any subcontractors, unless the delivery has a clear subordinate importance to the Supplier's ability to fulfill its obligations to the Client.

#### Advertising and the Media

## Advertising

If the supplier or its subcontractors for advertising purposes or otherwise wish to provide information about the assignment to the public, in addition to giving the assignment as a general reference, this shall be presented and approved by the principal in advance.

## Contact with Media

All contact with the media must be handled by the principal.

# **Management System / Quality Assurance System**

The supplier must comply with a management system that satisfies relevant parts of NS-EN ISO 9001: 2008 "Quality Management Systems. Requirements": Section 4 Quality Management System Requirements, Section 5 Management Responsibility, Section 6 Resource Management and Section 8 Measurements, Analysis and improvements.

# Requirements for pay and working conditions for employees (see SSA-R)

## Statsbyggs rights to the performance we receive

The client has the right to use the performance, possible property rights and source code, as well as the right to change / adapt the program / system we buy.

# Invoice and credit note

The invoice and credit note must be sent electronically to Statsbygg's invoice receipt in accordance with the Electronic Trading Format (EHF) standard, set by the Ministry of Renewal, Administration and Church Affairs. The invoice and credit note shall be communicated via access point in the messenger



infrastructure managed by DIFI, see http://www.statsbygg.no/Om-Statsbygg/Faktura/ for more information.

# Consequences for future contracts in case of default

Violation of the obligations in this contract may be recorded and will be relevant in subsequent competitions, either in the qualification or award round.

## 1.3.2 Elements not priced

Items that are not priced in the offer will be considered to be calculated in other items, unless otherwise stated in the offer letter.

#### 1.3.3 Indication of unit prices

If the obligation to enter unit prices is defaulted, the offer may be rejected or required specified within the total amount.

## 1.4 Informational meeting/Pre-tender inspection

Since the form of competition is a competitive dialogue, no informational meeting/pre-tender inspection will be held for this contract.

## 1.5 Supplemental information/Corrections to tender documentation

Tenderers who find that the tender documents do not provide sufficient information or contain matters which the tenderer cannot accept, may write to Bård Sandbæk: basa@statsbygg.no Tenderers are urged to make contact well before the tender deadline in order to permit Statsbygg to assess whether to amend, clarify or expand the tender documents.

A copy of the questions and Statsbygg's replies and any corrections to the tender documents will be sent without undue delay to all parties who have received the tender documents.

## 1.6 About the Mercell-portal

In order to deliver offers via Mercellportalen, one must have a user and login with this.

It is recommended that the offer be delivered in good time, at least 1 hour before the expiry of the deadline. Delivered offers can be changed until the expiration of the offer deadline. The last delivered offer is considered the final offer.

The offer requires electronic signature upon delivery. Electronic signatures can be obtained from different suppliers, eg. www.commfides.com, www.buypass.no or <a href="https://www.bankid.no">www.bankid.no</a>.

NB! We note that it may take a few days to receive electronic signature so that this process should be initiated as soon as possible.

Statsbygg recommends that you test the signature with the certificate you have available as soon as possible (well in advance of the offer deadline). Test functionality is in the registration / offer submission steps.



If you have questions about functionality in the tool or if you are having trouble submitting offers, contact Mercell Support on phone: +47 21 01 88 60 or e-mail: support@mercell.com in due time before the expiry of the deadline.

# 2 Background and specifications of the commission

#### 2.1 General

The purpose with this procurement is to ensure that the new National Museum will be provided with engaging and educational digital experiences to the collection exhibition. The ambition is to give visitors a new perspective on the National Museum's collections and to enable them to experience its art in innovative and engaging ways that challenge them and give them new understanding.

#### 2.2 About the National Museum

The National Museum of Art, Architecture and Design is Norway's largest museum of art, architecture and design. It was established in 2003 as a result of the merger of two public institutions, the National Gallery and the Museum of Contemporary Art, and two private foundations, the Museum of Design and Decorative Arts and the Museum of Architecture. In 2005, National Touring Exhibitions, Norway, became part of the museum.

The National Museum receives 90 per cent of its funding through the Norwegian national budget and manages the state's art collections in addition to the collections of the Museum of Design and Decorative Arts and the Museum of Architecture.

The museum's core activities are to manage, collect, preserve, exhibit and provide interpretation of these collections, as well as to conduct research and development, and to offer educational programmes. The museum has an extensive exhibition programme which also comprises touring exhibitions in Norway and abroad. Each year over 620,000 people visit the National Museum's exhibitions.

## 2.3 The new building for the National Museum

The decision to construct a new building for the National Museum was taken by the Norwegian Parliament (Storting) in 2013 following an open international architectural competition (2009). The winning project was "Forum Artis", designed by the German architecture agency Kleihues + Schuwerk. The architect for the new building is Klaus Schuwerk. The building has been formally commissioned by the Norwegian Ministry of Culture. Statsbygg is the client and will also own and manage the building. Relocation to the building is scheduled to begin in 2019 and the museum will open in 2020. The museum's ambition for the opening is to double the number of visitors and generate new generations of arts enthusiasts.

The new National Museum will be the largest art museum in the Nordic region. The new building will give the museum international status as an arena for display and interpretation and will help to strengthen Oslo as a cultural capital. The museum will be a meeting place where art is made accessible to all groups of visitors through a wide array of programmes.

The building is being constructed in compliance with strict quality requirements at all levels and will fulfil all prerequisites for a modern museum complex. The building will consist of five floors and a basement



level. The museum's collections will be consolidated and displayed in exhibition halls on the first and second floors in addition to three outdoor exhibition areas and two rooftop areas at the third floor level.

#### 2.4 About the Collection Exhibition

The Collection Exhibition will be the largest single art exhibition ever assembled in Norway and possibly in the Nordic countries. The scope of content comprises art, architecture and design over 3.500 years, to be displayed in 10,600 sq.m of exhibition space.

The Collection Exhibition will primarily comprise the museum's collections of art, architecture, design and crafts as well as long-term deposits. The Collection Exhibition shall incorporate unexpected combinations that engage, challenge and give visitors new insights. The goal of the Collection Exhibition is to showcase the National Museum as a single museum with a unified collection.

The exhibition shall generate and display the results of new research on the collection, furthermore it aims to make use of new and engaging methods of interpretation and education. The exhibition shall have an up-to-date, professionally justified presentation and exhibition design that offers visitors different levels of immersion. The ambition is to give visitors a new perspective on the National Museum's collections and to enable them to experience its art in innovative and engaging ways that challenge them and give them new understanding.

The exhibition will comprise material with broad variations, spanning the period from antiquity to the present day. The structure is chronological-thematic, with the main focus on design works on the first floor and pictorial arts on the second floor. The aim of the exhibition is to highlight the connection between Norwegian and international art, design and architecture, and emphasize key artists, designers and architects.

## 2.5 Overall multimedia concept and typologies

In the museum, art, design and architecture will be at the center, but selected places in the exhibition will provide spatial features in addition to give the audience unexpected and innovative multimedia experiences. This can be in the form of large screens on wall, projections, interactive installations, or installations that combine content, sound and light. A space-making visual and interactive educational content should create variety, mood and invite to participation. As a more comprehensive feature, digital educational content should be included as a film, a combination of films and photographs (archive material, etc.), digital maps, or other specific installations. The multimedia production is intended to support and be an integral part of the exhibition design as a framework for the visitors' experience of the artworks. In addition, a major focus is to support the exhibition's curatorial concept, which will be developed on an ongoing basis by the contracting authority. The main components of the Collection Exhibition will not be changed for many years, but the multimedia is intended to be updated and changed more often.

By working with the overall multimedia concept, the main typologies have been identified:

### Context

Context typology relates to anything other than the artwork itself that may have some importance to better understand and feel an artwork, or a group of artworks in a room. Depending on each case, context movies may address very different kind of information.



- Political context (artwork is part of a contestation movement)
- Social context (artwork is linked to a change in the society)
- Artist's context (artwork is best understood through artist's biography)
- Industrial context (new production led to new artists' implications)
- Technical context (new materials open new artistic horizons)
- This category could also include a few drag and drop games.
- Etc

## Materials and Techniques/Artistic solutions

Materials and Techniques typology relates directly to the artwork itself (or a series of artworks) and to what's important to know about its making, in order to better understand and feel it.

- How it was made
- With which materials
- Consequences on conservation
- Fto

## Interactive maps

Interactive maps typology relates to the artwork or to the artist (or group of artworks and/or group of artists) and to what's important to know in terms of localization, whatsoever geographically or politically. Such contents are naturally better conveyed through the concept of a map.

- Localization of artworks (where made, where discovered, where exhibited, etc)
- Artist's journeys locally, or internationally
- Artistic influences across borders
- Evolution of artistic movements
- Political influences
- Etc

# Specific installations

The exhibition has some areas with more individual multimedia solutions.

There will be a need to be able to create coordination of light, sound and image to achieve immersive moments.

## Sound

There will be several areas in the exhibition where sound will be used as mood or enhancement of the curatorial intent or historic setting.

## 2.6 Estimated quantities

Estimated quantity is for guidance only, and must be adjusted according to the development of the final concepts and within available budget.

Typology	Content	Estimated	Overall description of concept
		quantity	



Context	For ex. Movies, archival material (photo or movies), illustrations and more, possibly some interactive concepts.	57	Concept attachment nr. 1-4
Materials and Techniques/Artistic solutions	For ex. Movies, archival material (photo or movies), illustrations and more.	27	Concept attachment nr. 5-9.
Interactive maps	For ex. archival material (photo or movies), illustrations and more. Possibly some interactive concepts.	16	Concept attachment nr. 10-12.
Specific installations	Image, sound, light and more in combination	16	Concept attachment nr. 13
Sound	Sound	25	Concept attachment nr. 14

The main delivery for the tender is for content for the Collection exhibition within the physical exhibition area. An important strategy stated from the National museum is that the museum also shall provide the ability to experience the museums artwork wherever the visitor is physically located. Thus, it might be requested that similar or different versions of the same curatorial content is made for other platforms e.g. mobile or web oriented ones.

## 2.7 The National Museums technical platform and IT-requirements

The National Museum uses cloud services such as storage and backup from Safespring, but some applications are hosted locally.

Robust and stable productions and installations is an absolute must. The supplier of this tender must be able to advice on an appropriate solution for content management including considerations with respect to central and local access and distribution.

The IT-department has some key IT-requirements for the National Museum that may apply here:

- New software solutions should as a rule be native web
- Web content should be standard-compliant HTML5, CSS3, and JavaScript
- We do not generally accept development using proprietary plug-ins. We specifically do not accept Flash or Java
- Coding for native (mobile) platforms as exception, not as rule.
- No connection/read/write to central databases realtime; data harvest during night into common central repository or DAM database.
- A complete, separate API data layer with access to all fields.
- New solutions should as a rule follow the



- Production
- Transformation (Metadata, APIs, Convertions, Filtering)
- Archiving
- Distribution
- Interaction
- Maintaining a large quantity of Point-to-point integrations is demanding and error-prone and should be avoided. NM will use an integration layer to cater for any planned and future integrations

## 2.8 Immaterial rights

All installations and material that are to be produced as part of the commission are intended to be managed and further enhanced in a long term perspective by the National museum and will be used, if appropriate in different contexts (cf 2.6 above). All rights to use the material acquired by the supplier should therefore be transferred to the customer, including the right to use, copy, modify, by itself or with the assistance of a third party.

The supplier shall notify in advance and get client approval of any intended use of material where immaterial rights belong to a third party.

## 2.9 Universal design

The multimedia must meet the demand for universal design when required and functional requirements from the museum and the building infrastructure.

# 2.10 Outline specifications of the commission

The more precise scope of the project will be made available in October 2018 in time for the competition phase.

The following constitutes the main aspects of the delivery:

- Management of the process from detailing to realized solutions within the exhibition area.
- Advice for digital asset management and content access, distribution and preservation.
- Advice and/or options for purchase of the required equipment for the implementation of a multimedia content of the highest aesthetic and technical quality.
- Development and production of individual movies, interactive or specific multimedia installations, cf 2.5 Typolgies and 2.6 Estimated quantities. Such development are to include analysis of contents as suggested by the museum, and full rewriting prior to actual production, in close relationship with the museum.
- Production of prototypes of each type/series before production starts, to be approved by the National Museum.
- The supplier will be required to cooperate with the museum and Statsbygg to align the technical back end and the multimedia production before start-up of the production.
- Solutions for incorporating graphics standards and other needs as specified. Detailed design for this will be conducted as a collaborative effort from January–June 2019.
- Perform extensive quality control of the specified criteria for the multimedia content and in particular the specific installations before delivery.
- Prepare if and when needed sample test files for each categories involved for the sake of testing and tuning equipment prior to delivery of final productions.



- Install and test the multimedia content in it's integrated environment and obtain approval for the procurement in its entirety within the agreed timeline. Setting the optimal timeline will be part of the goal for the dialogs.
- User manuals, where needed.

The contracting authority requests purchasing options for:

- extra content and solutions as requested
- extra specific installations solutions
- purchasing AV-equipment
- programming of AV-equipment
- framework agreement for additional purchases (such as further development, new technical solutions and productions)
- agreement on service and maintenance
- agreement on consultant assistance

# 2.11 Actors and areas of responsibility

## Statsbygg

This procurement is part of a portfolio of procurements which is headed by Statsbygg. Statsbygg will be contractual part until deliverables are signed off. The contract will then be handed over to the National Museum. The project execution and follow-up on contract obligations will be led by Statsbyggs project manager.

## **National Museum**

The National Museum is responsible for the artistic concept and interpretation to which the exhibition design and multimedia will relate. The planning of the Collection Exhibition is headed by the museum director, but all of the museum's various art departments are involved, and will also be involved during the project period in the specification of the individual elements of the exhibition.

#### Exhibit designer

The National Museum has contracted exhibition designer Guicciardini & Magni, and subcontractor Innovision for concept development of integration of multimedia in the exhibition.

The exhibition designer is responsible for concept design of the general design and graphics and suggesting materials for multimedia furniture. The National museum is responsible for approving the concept design.

The multimedia contractor will be asked to participate in the development of concrete solutions for the concept design. A collaborative effort between the multimedia contractor, exhibition designer, the National Museum and Statsbygg will be necessary.

Project manager of the collection exhibition in the new National Museum

The National Museum has a project manager of the collection exhibition. Responsibilities include coordination for all tenders regarding the collection exhibition, and to coordinate towards other initiatives within the museum which may influence the collection exhibition. An important task in this tender is to coordinate development with the different art departments, exhibit designer and subcontractor Innovision and to ensure that solutions are being developed according to the National

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Museums approval and standards. The project manager will be the supplier's primary point of contact at the National Museum.

#### Multimedia editor

The National Museum will have a multimedia editor and editorial group to ensure quality and progress of the internal work from the museum in the detailed development of the typologies control. The multimedia editor will also be the main contact from the museum to approve the work during the production period, and will work closely with the supplier.

Beside collaboration with the above mentioned roles the supplier will have to cooperate with other parties which has interfaces towards the collection exhibition. This is especially applicable for complex audiovisual installations, which require a collaborative effort from different disciplines such as supplier of AV-equipment, and building infrastructure.

#### 2.12 Interfaces towards other tenders

## K933 – Digital Communication

A vendor to develop an updated digital API-based platform and new frontend <a href="www.nasjonalmuseet.no">www.nasjonalmuseet.no</a> is contracted in june 2018. The supplier of multimedia will have to collaborate with this development team when necessary, for example for the development of an appropriate solution for digital asset management, distribution and preservation.

## K911 Visitor information outside the collection exhibition area

Other areas outside the collection exhibition area might have screens or other digital supplements (interactive and non-interactive) which presents information about the museums offer. Technical solutions in order to retrieve and distribute content must be aligned when or if applicable.

## K943 - Exhibtion elements

The choosen supplier for this tender will deliver AV-furniture for the collection exhibition. In several instances this will be spoke design for the specific spatial solutions in the exhibition, or original design bences for example. The tender is published in October 2018.

# K912 – AV equipment

Statsbygg will in cooperation with the museum have a separate tender for AV equipment related to visitor areas. This tender is estimated to be published in December 2018. This tender shall provide the equipment for the Collection exhibition and is responsible to install it. There will be a particular importance to coordinate between the delivery of furniture in K943 and K912 with K932 to gain the optimal overall quality for the exhibition.

K5031 – AV-equipment in the building and top steering system for AV-equipment
Statsbygg will have a separate tender for AV-equipment in non-visitor areas and a top steering system which will steer both equipment procured with this tender, and the equipment procured with K912 which is especially intended for the collection exhibition. This tender is estimated to be published in April/May 2018.

Areas of awareness



Typology 'Special installation' include use of brightness to obtain an immersive moment, where control of brightness needs to be programmed. Light armatures will be procured in a separate tender and they will be Dali-ready.

Exhibition content might need to be replaced with information alerts, sounds need to be muted and light will need to be brought to normal in the need to alert in extraordinary circumstances, such as in case of fire or theft.

Advice on solutions and responsibility for realizing specific installation, and handling extraordinary circumstances with respect to this complexity will be discussed during the dialogue phase.

Scope of this project and other needs

The more precise scope of the project of multimedia to The Collection Exhibition will be made available in October 2018. Some adjustments will be made during the process.

The total need for digital supplement to the new museum beside The Collection Exhibition is not yet clarified, thus Statsbygg/The Nationalmuseum has the need for options for further productions, software development, and audiovisual integrations.

## 2.13 Capacity requirements

It is vital that the supplier has sufficient working capacity during the period stipulated, as well as backup solutions in the event of a fluctuation in resources. The supplier must be available to participate in pre-agreed meetings in Oslo. The supplier must be present in person when needed during the installation period.

#### 2.14 Schedule

Suggested timeline for the commission (subject to potential delays in the construction project or changes in opening date). In the period of July to approx. October 2019 the site is still under restrictions as a building site.

Implementation of the project can be divided into some tentative working periodes:

- January 2019

  –June 2019: Technical development, detailed solutions in collaboration with the National Museum and Guicciardini & Magni Architetti/Innovision. Regular deliveries to be commented for adjustment for approval.
- March 2019: Customer's review of the first prototype/s.
- April 2019: Storyboards review and production.
- May 2019: Production of first series finished Context.
- June 2019– august 2019: production of second series finished (material and technique).
- July 2019-december 2019 all content installed and tested in the exhibition.
- Approx. nov 2019: all content produced. Last installation and approval.

# 3 General rules for the competition

#### 3.1 The Public Procurement Act



The procurement is in accordance with the Norwegian Public Procurement Act (LOV-2016-06-17-73) (lov om offentlige anskaffelser), and the regulations on public procurement FOR-2016-08-12-974 (anskaffelsesforskriften).

This procurement follows the "competitive dialogue" procedure ("konkurransepreget dialog").

# 3.2 Implementations of the dialogue

All aspects of the contract may be discussed in the dialogue. Statsbygg shall ensure that all suppliers are treated equally.

The dialogue shall be implemented in multiple phases to limit the number of solutions that form part of the competition.

Solution proposals and other confidential information that a participant imparts in the dialogue shall not be disclosed to other participants.

# 3.3 Dialogue and tendering

After the completed pre-qualification, detailed instructions for the dialogue and tendering phase will be sent out to the invited participants.

The table below sets out a time schedule for the procurement process. Please note that the dates and desired level of detail of the delivery/presentations are indicative only, and may be subject to change at a later stage. During the dialogue phase the Customer may perform several renewed evaluations to monitor the progress of the dialogue and to carry out a reduction of solutions. Any reduction of solutions during the dialogue will be based on the contract award criteria.

It is intended to hold dialogue meetings in Oslo and at the supplier's facilities.

## Tentative work-plan:

Phases	Date	Description	Desired level of detail of the delivery/presentation
Start-up of dialogue phase	25 may	Invitation of selected candidates to the dialogue	
Work period 1	25. May– 14 June	Preparation of first proposals and response	
Deadline for submission of solution proposals	14. June	Submission of first solution proposals and response	The invited participants will be given some examples of concepts including design sketches and suggestions for background material.  The invited participants will be asked to provide suggestions for work plan and details on necessary cooperation from the supplied sketches. Additionally, the invited participants should provide



			reference projects relevant to the proposed solution.
			The invited will be asked to present CVs describing the expertise and experience of two to three persons in each relevant category who will be comparable with those who will be assigned key roles in the project
First round of dialogue	18 - 21 June	Discussion of first solution proposals	In Oslo, at the National Museum.
		Possible further requests to participants updated	
Work period 2	10. August - 3.September	Possible modification of solution proposals following feedback from client	
Second submission	3. September	Submission of second solution proposals and response	Description (maximum 1,000 characters with spaces) of the supplier's understanding of the assignment and success criteria.  Suggested work plan including suggested roles and responsibilities, description of working methods in response to the project's timeline and overall technical architecture.  Detailed description of approval procedures for materials and final delivery. Description of the use of independent quality control.  Prototype of context "slideshow" type.  Tentative budget for the proposed scope of production.
Second dialogue meeting	1014. September	Discussion of second solution proposals	Preferable at the candidates location
Dispatch of procurement documents	15. October	Full list of sketches for the multimedia content and installations sent to the participants. Details	



		on two prototypes for competition phase.	
Deadline for tenders:	12/11/2018	Submission of tender	Submission of complete tender
Evaluation/Reco mmendation	Week 46-48		
Notification about choice of supplier	20. December		
Qualifying period	Week 52– 01.19		
Contracting	07. january 2019		

#### 3.4 Public disclosure

Opening of the tenders will not be carried out in public. The procurement protocol's information regarding the participants will not be made public until the competitive dialogue and the tender evaluation have been completed.

## 3.5 Cancellation of the competition and total rejection - rejected tenders

Statsbygg reserves the right to cancel the competition on reasonable grounds, e.g. if planned financing is withdrawn or political approval is not forthcoming.

Statsbygg may reject all tenders if the result of the competition provides reasonable grounds for doing so.

Rejected tenders will not be returned.

# 4 Statsbygg's evaluation of the tender

## 4.1 Contract award

In the qualification round, tenderers are evaluated in relation to the specified qualification requirements. At this stage, tenders will be evaluated in relation to the specified allocation criteria.

The evaluation will be based on the documentation submitted. It is therefore important that the tenders contain all requested documentation. **Tenderers who do not attach the requested documentation may be rejected.** 

# 4.2 Contract award criteria in the competition

The contract will be awarded based on which tender who have the best relation between price/overall cost and quality, based on the criteria in the table below. The criteria, weighting and requirements for documentation may be changed during the course of the dialogue.



Main criteria	Description	Documentation (to be specified in the dialogue phase)
Price/cost (35-45%)	Price of the total delivery, including installation and testing.	Completed and signed tender form
	Functionality (technical and practical)	Descriptions and drawings/illustrations of solutions which demonstrates functionality for different typologies with links to the new Museums goals and visions for the collection exhibition
Quality (55-65%)	Aesthetic qualities, such as aesthetic solutions for integrating technical solutions in the exhibition.	Technical solution descriptions including recommended solution for asset distribution, and management, and flexibility for further development and integrations.  Prototypes delivered  Relevant reference projects supplied to be viewed in Oslo, or visited and tested onsite where relevant.
	Understanding of the assignment and the prerequisites for a successful collaboration, working methods and quality control procedures	Description of understanding of the project  Suggested work plan, description of working methods, and standards for ensuring quality of audience experience  Description of quality control measures
	Quality of offered work force	CVs of key personell dedicated to the project (emphasize on relevant competence and project experience related to scope of this assignment)

All documentation asked for in the quality criteria above are related to the attachments to this tender document.

In this competition an evaluation model is used where all offers are awarded a score for each of the award criteria from 1-10. The score from each criterion is multiplied by the criterion specified weight. The criterion's weighted points score is summarized and the supplier who has the highest score is considered to have the best relation between price/cost and quality.



The award criterion price is evaluated proportionally, with the lowest total cost is being awarded the highest score and other vendors awarded relative to the lowest offer price.

The award criteria quality will be evaluated and given a score based on the offered documentation which is actually and discretionally evaluated by the principal with reference to the assignment.

#### 5 Deviations from tender documentation

## 5.1 General remarks on reservations and deviations

Statsbygg encourages tenderers to submit tenders that do not contain reservations or deviations. Instead of submitting tenders with reservations and deviations, tenderers should address questions to Statsbygg, cf. Section 1.4 above. It is stressed that tenderers bear the risk for ambiguity in their own tenders and that ambiguity, reservations and deviations may result in rejection. Before submitting a tender with reservations or deviations, tenderers should consider the associated legal consequences.

If reservations or deviations are included in tenders, then this is to be clearly stated in the letter of tender. Reservations/deviations are to be precise and unambiguous, so that Statsbygg can assess these without having to contact tenderers. Reservations/deviations that cannot be priced by Statsbygg, are likely to result in a rejection of the tender.

It is not permitted to include reservations that relate to basic elements in the tender documentation.

References to standardised terms of business, etc., will be regarded as reservations in so far as such terms deviate from the tender rules and terms of contract. Such reservations may result in the tender being rejected.

Reservations relating to the regulation of contract amounts that differ from those specified in the relevant contract in Statsbygg's general contract conditions cf. appendix, including reservations relating to currency, will result in a tender being rejected.

#### 5.2 Reservations concerning prepayments

Reservations relating to payment in advance will not be accepted.

#### 5.3 Alternative tenders

Alternative tenders may not be submitted. Tenders for another solution other than the specified solution, or which in some other way are not in accordance with the tender documents, shall be regarded as a tender with reservations or deviations, cf. item 5.1 above.

## 5.4 Tenders for parts of the commissioned task

Tenders may not be submitted for parts of the assignment.



# 6 Tendering requirements

#### 6.1 Electronic tender submission

The tender shall in its entirety be submitted electronically via e-mail. The same applies to changes of tenders.

The following file formats are accepted. Files must be virus-free and unencrypted.

Test document: PDF/A, XML, TIFF or Word

Tables: Excel

Image files: JPEG or TIFF

Maps: TIFFVideo: MPEG 2

Audio: MP3, PCM or PCM-based Wave

Infected and encrypted files, as well as files in a different format from those specified above, will be rejected in Statsbygg's data system and the tender will be evaluated as if such files had not been submitted.

## 6.2 Period of validity

Tenders are binding for 3 months from the deadline for the submission of tenders (inclusive). The original tender will remain binding even if new tenders are made during negotiations.

## 6.3 Tendering language

Tenders and all associated documents must be submitted in English.

Tenders that do not contain all the information and documents requested or which do not meet the requirements for tender design stipulated by Statsbygg, may be rejected.

# 6.4 Place of submission and deadline for tenders

The deadline for submission of the final tender will be stated in the invitation to the selected participants in the competitive dialogue (to be determined after closing the dialogue phase).

# 7 Oppdragsgivers underskrift

Sted: Oslo Dato: 10.04.2018

For Statsbygg: Bård Sandbæk

kontraktsrådgiver

Dette dokumentet er elektronisk godkjent.



Competitive dialogue Restricted competition 1003701 PNN BUT K932 – Multimedia production for the Collection Exhibition at the new National Museum Ephorte:2018/944

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# 8 Attachments

Draft content scope 1st floor: IN2\_S3\_RP 030\_2018-03-26 BOQ Floor 1 HD Draft content scope 2nd floor: IN2\_S3\_RP 031\_2018-03-26 BOQ Floor 2 HD Examples of content descriptions nr 01-12 attachment K932. Templates for IT-contracts

Draft form of tender (to be finalized during the dialogue phase)