

Norway-Oslo: Economic impact assessment

OJ S 136/2019 17/07/2019

Contract notice

Services

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Direktoratet for byggkvalitet

National registration number: 974760223

Postal address: Mariboegate 13

Town: Oslo

NUTS code: NO Norge

Postal code: 0179

Country: Norway

Contact person: Per Kristian Johansen

E-mail: pkj@dibk.no

Telephone: +47 97753437

Internet address(es):

Main address: <https://permalink.mercell.com/109935606.aspx>

Address of the buyer profile: <http://www.dibk.no/>

I.3. Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://permalink.mercell.com/109935606.aspx>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://permalink.mercell.com/109935606.aspx>

I.4. Type of the contracting authority

Ministry or any other national or federal authority, including their regional or local subdivisions

I.5. Main activity

General public services

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

Cost Analyses and Rule Changes

Reference number: 2018/9066

II.1.2. Main CPV code

79311410 Economic impact assessment

II.1.3. Type of contract

Services

II.1.4. Short description

The Directorate for Building Quality (DiBK) is working on establishing a framework to analyse how rule changes in planning and construction affect construction costs. The Ministry of Local Government and Modernisation gave DiBK an assignment for 2019 in an award letter. The starting point for the order was the government declaration (the Jeløya platform), which states, amongst other things: The government would like houses, infrastructure, and commercial areas to be built quicker and cheaper. One of the measures that the government will carry out. The cost effects of rule changes in planning and construction every fourth year.

This project consists of 2 parts:

- development of a calculation model for analysing the cost effects of rule changes,
- periodic calculations and maintenance of the model.

II.1.5. Estimated total value

Value excluding VAT: 4 000 000,00 NOK

II.1.6. Information about lots

This contract is divided into lots: no

II.2. Description

II.2.2. Additional CPV code(s)

71244000 Calculation of costs, monitoring of costs, 71321100 Construction economics services, 79311400 Economic research services, 79212100 Financial auditing services, 79410000 Business and management consultancy services, 73210000 Research consultancy services

II.2.3. Place of performance

NUTS code: NO01 Oslo og Akershus

Main site or place of performance: Oslo.

II.2.4. Description of the procurement

Development of a calculation model.

DiBK has assessed that the most appropriate calculation method is calculation from modelling buildings. I.e., an analysis of the cost effects of rule changes is made by modelling different types of buildings and the costs of constructing them before and after the rule changes. Simple and representative model buildings must be modelled for the most relevant building categories. DiBK has used models for 3 different buildings for previous reviews, including energy rules.

- small houses,
- blocks of flats, and
- office buildings.

We would also like to use the same 3 building categories in this project.

DiBK has used building models that are a modification of SINTEF's building models for previous cost calculations of changes to energy rules. Furthermore, we have used a model that was developed for DiBK, DiBK-blokka. This is a further development of UU-blokka, which, amongst other things, is used to calculate the costs of changes in availability and universal design requirements. DiBK has specifications for these building models. Further development of DiBK-blokka is included in the project. DiBK has not developed its own models for small houses and office blocks other than the SINTEF models. These must therefore be developed in the project. It must be possible to put small house models together to form terraced houses. The models for the 3 building categories must be built up in accordance with the specifications that apply in the current TEK requirements, so that they fulfil the rules, and so that, over time,

it is possible to follow changes in construction costs resulting from rule changes. Furthermore, the models must be updated with any production requirements, such as working environment. BIM models will not be developed in this project, but the models that are developed must be in IFC4 format so that they can be transferred to BIM for any later development of the model. The models for building costs are a first step to assessing the total effects of rules connected to a building's lifecycle, for example, energy use in the building's lifetime.

In addition to developing building models, the tenderer must ensure that there is sufficient data that can be used as input values in the calculations. Tenders must include an account of how tenderers will obtain such data.

DiBK has established a reference group for the project, with representatives from relevant actors in the trade. Tenderers are asked to give an account of how they would make use of the above-mentioned reference group.

It is a prerequisite in the EU's building energy directive (Directive 2010/31/EU article 5) that a cost-optimum level is calculated for energy savings in buildings, in accordance with regulation 244/2012 and accompanying guidelines. Tenderers are requested to assess whether this regulation, or parts of it, are relevant for the development of the building models in this project. The development of the model must be completed by 1.3.2020. Meetings will be arranged between the tenderer and the Contracting Authority as needed during the development of the model.

The model that is developed must be documented in a report that is to be made available for the Contracting Authority.

Periodic calculations and maintenance of the model.

Calculations of the cost effects of rule changes by using the developed model are to be made ad-hoc, based on the Contracting Authority's needs. There can be a need to set fixed intervals for the calculations if the Contracting Authority finds it appropriate. A cost calculations must be made in 2020, based on a selection of previous rule changes.

The calculation results must be documented in writing in reports that are suitable for publication to a broad target group of interested persons in the BAE industry, authorities and media. In addition the basic data for the calculations must be digitally available for the Contracting Authority.

The Contracting Authority will continually maintain the model and update the necessary data basis for the calculations.

II.2.5. Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6. Estimated value

Value excluding VAT: 4 000 000,00 NOK

II.2.7. Duration of the contract, framework agreement or dynamic purchasing system

Duration in months: 100

This contract is subject to renewal: yes

Description of renewals:

Annual extensions as required.

II.2.10. Information about variants

Variants will be accepted: no

II.2.11. Information about options

Options: no

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
no

II.2.14. Additional information

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Open procedure

IV.1.3. Information about a framework agreement or a dynamic purchasing system

IV.1.8. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: no

IV.2. Administrative information

IV.2.2. Time limit for receipt of tenders or requests to participate

Date: 06/09/2019 Local time: 12:00

IV.2.3. Estimated date of dispatch of invitations to tender or to participate to selected candidates

IV.2.4. Languages in which tenders or requests to participate may be submitted

Norwegian

IV.2.6. Minimum time frame during which the tenderer must maintain the tender

Tender must be valid until: 01/10/2019

IV.2.7. Conditions for opening of tenders

Date: 06/09/2019 Local time: 12:00

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.3. Additional information

VI.4. Procedures for review

VI.4.1. Review body

Official name: Direktoratet for byggkvalitet
Postal address: Postboks 8742 Youngstorget
Town: Oslo
Postal code: 0028
Country: Norway

VI.5. Date of dispatch of this notice

13/07/2019