

SERVICE CONTRACT NOTICE

Integrated Natech Hazard Assessment, Modelling, GIS Mapping and AFAD-EKA System Enhancement Services Istanbul, Türkiye

1. Reference

BSB01415/STA-03-SERVICE

2. Procedure

Simplified

3. Programme titles

EU INTERREG NEXT BLACK SEA BASIN PROGRAMME

4. Project name

BSB01415 / NATech Resilience Initiative in the Black Sea Region NAT-RES

5. Contracting authority

Istanbul Technical University Disaster Management Institute (ITU DMI)

CONTRACT SPECIFICATION

6. Nature of contract

Lump-sum¹

7. Contract description

Within the framework of the BSB01415 NAT-RES Project, implemented by Istanbul Technical University Disaster Management Institute and financed under the EU INTERREG NEXT Black Sea Basin Programme, a procurement will be carried out for **Technical Services for Integrated Natech Risk Assessment, Hazard Mapping and Enhancement of the AFAD-EKA System**.

Under this service contract, it is aimed to conduct comprehensive analysis, modelling and decision-support processes in the field of natural hazard-triggered technological risks (Natech). In this context, hazard, exposure, vulnerability and risk analyses will be carried out by a multidisciplinary expert team under the leadership of a task force coordinator; based on these analyses, modelling studies and GIS-based mapping activities will be performed. The generated data will be transferred into digital formats and made compatible with the AFAD-EKA system. Furthermore, methodology development and consolidation activities will be undertaken, expert panels will be organised for the assessment of risks and identification of mitigation strategies, and technical and scientific R&D support will be provided for the further development of the AFAD-EKA software.

8. Number and titles of lots

¹ global price

One lot only

9. Maximum budget (VAT excluded)

EUR 203.333,33 + VAT

CONDITIONS OF PARTICIPATION

10. Legal basis, eligibility

Interreg regulation 2021/1059 and Programme Document and related programme rules of Interreg EU INTERREG NEXT BLACK SEA BASIN PROGRAMME

11. Number of tenders

No more than one tender can be submitted by a natural or legal person whatever the form of participation (as an individual legal entity or as leader or member of a consortium submitting a tender). In the event that a natural or legal person submits more than one tender, all tenders in which that person has participated will be excluded.

12. Grounds for exclusion

As part of the tender, tenderers must submit a signed declaration, included in the tender form, to the effect that they are not in any of the exclusion situations listed the declaration on honour.

Tenderer included in the lists of EU restrictive measures at the moment of the award decision cannot be awarded the contract.

13. Sub-contracting

Subcontracting is allowed.

PROVISIONAL TIMETABLE

14. Provisional commencement date of the contract

26.05.2026

15. Implementation period of the tasks

18 months

SELECTION AND AWARD CRITERIA

16. Selection criteria

Capacity-providing entities

An economic operator (i.e., tenderer) may, where appropriate and for a particular contract, rely on the capacities of other entities, regardless of the legal nature of the links it has with them. If the economic operator relies on other entities, it must in that case prove to the contracting authority that it will have at its disposal the resources necessary for the performance of the contract by producing a commitment by those entities to place those resources at its disposal. Such entities, for instance the parent company of the economic operator, must respect the same rules of eligibility as the economic operator relying on

them and must comply with the selection criteria for which the economic operator relies on them. **Furthermore, the data for this third entity for the relevant selection criterion should be included in a separate document.** Proof of the capacity will also have to be provided when requested by the contracting authority.

With regard to technical and professional criteria, an economic operator may only rely on the capacities of other entities where the latter will perform the tasks for which these capacities are required.

With regard to economic and financial criteria, the entities upon whose capacity the economic operator relies, become jointly and severally liable for the performance of the contract.

The following selection criteria will be applied to the tenderers. In the case of tenders submitted by a consortium, these selection criteria will be applied to the consortium as a whole if not specified otherwise. The selection criteria will not be applied to natural persons and single-member companies when they are sub-contractors.

The tenderer shall not use previous experience which caused breach of contract and termination by a contracting authority as a reference for selection criteria.

The selection criteria for each tenderer are as follows:

1) Economic and financial capacity of the tenderer (based on item 3 of the tender form). In case of tenderer being a public body, equivalent information should be provided. The reference period which will be taken into account will be the last three financial years for which accounts have been closed.

- the average annual turnover of the tenderer must exceed the annualised maximum budget of the contract i.e. the maximum budget stated in the contract notice divided by the initial contract duration in years, where this exceeds 1 year (minimum annual turnover requested may not exceed 2 times the estimated annual contract value, except in duly justified cases motivated in the tender dossier); and
- Current ratio (current assets/current liabilities) in the last year for which accounts have been closed must be at least 1. In case of a consortium, this criterion must be fulfilled by each member.

2) Professional capacity of the tenderer (based on items 4 of the tender form).

The reference period which will be taken into account will be the last three years preceding the submission deadline.

- has sufficient ongoing staff resources and expertise to be able to handle the proposed contract
- is not a so-called 'body shop', i.e. a tenderer with no real expertise in fields related to the contract but which simply identifies and proposes experts to fit the service contract description
- at least 1 staff currently work for the tenderer in fields related to this contract; and

3) Technical capacity of tenderer (based on items 5 and 6 of the tender form). The reference period which will be taken into account will be the last three years preceding the submission deadline.

- The tenderer has provided services multiple contracts with a budget of at least half of this contract in Natech risk assessment services, multi-hazard risk analysis, disaster risk modelling, flood risk assessment, seismic hazard analysis, environmental risk assessment, industrial risk and safety analysis, chemical dispersion modelling, GIS-based risk mapping, spatial data management and geodatabase development, decision-support system integration, disaster

management consultancy, climate risk and vulnerability assessment, infrastructure risk analysis, hazard mapping and modelling services, emergency preparedness and mitigation planning, environmental impact and risk studies, digital platform integration for risk management, and research and development support for modelling tools and simulation systems etc. services or similar services which were implemented at any moment during the following period: 2022-2025.

- This means that the service contract the tenderer refers to could have been started at any time during the indicated period but it does not necessarily have to be completed during that period, nor implemented during the entire period. Tenderers are allowed to refer either to service contracts completed within the reference period (although started earlier) or to service contracts not yet completed. Only the portion satisfactorily completed during the reference period will be taken into consideration.

Previous experience which would have led to breach of contract and termination by a contracting authority shall not be used as reference. This is also applicable concerning the previous experience of experts required under a fee-based service contract.

17. Award criteria

Best price-quality ratio, in accordance with the scoring of the evaluation grid.²

TENDERING

18. Deadline for submission of tenders

The deadline for submission of tenders is specified in point 8 of the instruction to tenderers.

19. Tender format and details to be provided

Tenders must be submitted using the standard tender form for simplified procedures, the format and instructions of which must be strictly observed. The tender must be accompanied by a declaration on honour on exclusion and selection criteria.

Any additional documentation (brochure, letter, etc.) sent with a tender will not be taken into consideration.

20. How tenders may be submitted

Tenders must be submitted in English exclusively to the contracting authority, using the means specified in point 8 of the instructions to tenderers.

Tenders submitted by any other means will not be considered.

By submitting a tender, tenderers accept to receive notification of the outcome of the procedure by electronic means.

21. Alteration or withdrawal of tenders

² The templates for services are an example for applying the award criterion “best price-quality ratio”. In addition, according to art. 167.4 of the Financial Regulation, the award criterion “lowest price” may also be chosen by the contracting authority.

Tenderers may alter or withdraw their tenders by written notification prior to the deadline for submission of tenders. No tender may be altered after this deadline.

Any such notification of alteration or withdrawal shall be prepared and submitted in accordance with point 9 of the instructions to tenderers.

22. Operational language

All written communications for this tender procedure and contract must be in English

23. Additional information

Financial data to be provided by the candidate in the standard application form must be expressed in EUR. If applicable, where a candidate refers to amounts originally expressed in a different currency, the conversion to EUR shall be made in accordance with the [InforEuro exchange rate](#) of May 2026 of the applicable InforEuro exchange rate, which can correspond to the month and year of the publication of the present contract notice].