**SERVICE CONTRACT NOTICE**

**External services for quality control of the computational Grid, vulnerability analysis and risk analyses of traffic accidents** **with radiological pollution risk**

**in Skopje, Republic of North Macedonia**

**1. Reference**

CN1-SO2.1-SC006/TD5

**2. Procedure**

Single tender

**3. Programme title**

Interreg IPA Cross-border Cooperation Programme “Greece – Republic of North Macedonia 2014-2020 “

**4. Financing**

Financed under project “Safe Cross-Border Transportation of Hazardous Materials: Orphan Radioactive Sources” - STRASS

Subsidy contract no: CN1-SO2.1-SC 006

Budget line: External Expertise and Services

Project is co-funded by the European Union and National Funds of the participating countries.

**5. Contracting authority**

Faculty of Mechanical Engineering of Ss Cyril and Methodius University in Skopje,

Republic of North Macedonia

**CONTRACT SPECIFICATION**

**6. Nature of contract**

Global price

**7. Contract description**

The purposes of this contract is to carry out the specific activities to assist the project implementation on quality control of the computational Grid for data analysis of radiological measurement and simulations, promotion of the results on identification vulnerable areas for traffic accident, creating risk-combined study with measurement to minimize traffic accident.

The overall objectives of the project of which this contract will be a part are as follows:

a) Discovery and identification of radioactive materials.

b) Location of dangerous points of the roadway and vehicles’ condition.

c) Investigation of radiological risk after a traffic accident.

d) Establishment of common emergency response protocols for both countries

e) Training of the stakeholders customs; border police; drivers; engineers etc

**8. Number and titles of lots**

One lot only

**9. Maximum budget**

**11.500,00 EUR (VAT excluded)**

**CONDITIONS OF PARTICIPATION**

**10. Eligibility**

Participation is open to all natural persons who are nationals of and legal persons [participating either individually or in a grouping (consortium) of tenderers] which are effectively established in a Member State of the European Union or in a eligible country or territory as defined under the Regulation (EU) No 236/2014 establishing common rules and procedures for the implementation of the Union's instruments for external action (CIR) for the applicable instrument under which the contract is financed (see also heading 23 below). Participation is also open to international organisations.

Please be aware that after the United Kingdom's withdrawal from the EU, the rules of access to EU procurement procedures of economic operators established in third countries will apply to candidates or tenderers from the United Kingdom depending on the outcome of negotiations. In case such access is not provided by legal provisions in force at the time of contract award, candidates or tenderers from the United Kingdom could be rejected from the procurement procedure.

For UK candidates or tenderers: Please be aware that following the entry into force of the EU-UK Withdrawal Agreement\* on 1 February 2020 and in particular Articles 127(6), 137 and 138, the references to natural or legal persons residing or established in a Member State of the European Union and to goods originating from an eligible country, as defined under Regulation (EU) No 236/2014\*\* and Annex IV of the ACP-EU Partnership Agreement\*\*\*, are to be understood as including natural or legal persons residing or established in, and to goods originating from, the United Kingdom \*\*\*\*. Those persons and goods are therefore eligible under this call.

\* Agreement on the withdrawal of the United Kingdom of Great Britain and Northern Ireland from the European Union and the European Atomic Energy Community.

\*\* Regulation (EU) No 236/2014 of the European Parliament and of the Council of 11 March 2014 laying down common rules and procedures for the implementation of the Union's instruments for financing external action.

\*\*\* Annex IV to the ACP-EU Partnership Agreement, as revised by Decision 1/2014 of the ACP-EU Council of Ministers (OJ L196/40, 3.7.2014)

\*\*\*\* including the Overseas Countries and Territories having special relations with the United Kingdom, as laid down in Part Four and Annex II of the TFEU]

**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 in Section 2.6.10.1. of the practical guide.

Tenderer included in the lists of EU restrictive measures (see Section 2.4. of the PRAG) 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**

The intended start date is the date of sighing the Contract by both sides.

**15. Implementation period of the tasks**

Until 15th of July 2021

**SELECTION AND AWARD CRITERIA**

**16. Selection criteria**

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.

**1)** **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.

**professional criteria for legal persons:**

* at least 1 staff (part time, full time, per contract for expert services) currently work for the tenderer in fields related to this contract;

**professional criteria for natural persons:**

* preferable to hold a M.Sc. or PhD in technical sciences (mechanical engineering);
* fluent in Macedonian and English language;
* has minimum 12 years of professional experience in the field of mechanical engineering, advantage will have candidates with more than that;
* experience as a team leader or a key expert in minimum 5 national/international projects and the candidate has published at least 10 publications in the field of interest of this tender.

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. This portion will have to be supported by documentary evidence (-statement or certificate from the entity which awarded the contract, proof of payment) also detailing its value. If a tenderer has implemented the service contract in a consortium, the percentage that the tenderer has successfully completed must be clear from the documentary evidence, together with a description of the nature of the services provided if the selection criteria relating to the pertinence of the experience have been used.

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.

An economic operator may, where appropriate and for a particular contract, rely on the capacities of other entities, regardless of the legal nature of the links which it has with them. 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 - notably that of nationality - 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 the tender 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 services for which these capacities are required. With regard to economic and financial criteria the entities upon whose capacity the tenderer relies become jointly and severally liable for the performance of the contract.

**17. Award criteria**

Best price-quality ratio.

**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 form is available from the following internet address: <http://ec.europa.eu/europeaid/prag/annexes.do?group=B> , under the zip file called Simplified Tender dossier.

The tender must be accompanied by a declaration on honour on exclusion and selection criteria using the template available from the following Internet address:

<http://ec.europa.eu/europeaid/prag/annexes.do?chapterTitleCode=A>

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**

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. The outer envelope (and the relevant inner envelope if used) must be marked ‘Alteration’ or ‘Withdrawal’ as appropriate.

**22. Operational language**

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

**23. Legal basis**

Regulation (EU) No236/2014 of the European Parliament and of the Council of 11 March 2014 laying down common rules and procedures for the implementation of the Union`s instruments for financing external action and Regulation (EU) No 231/2014 of the European Parliament and of the Council of 11 March 2014 establishing an Instrument for Pre-Accession Assistance (IPA II) – IPA II Regulation.

Chapter 3 of Title II of Part Two of Delegated Regulation (EU) No 1268/2012 on the rules of application of Regulation (EU, Euratom) No 966/2012 of the European Parliament and of the Council on the financial rules applicable to the general budget of the Union. In accordance with Art. 45 (1) of Commission Implementing Regulation (EU) No 447/2014.

**24. 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, which can be found at the following address: <http://ec.europa.eu/budget/graphs/inforeuro.html>.