

SERVICE CONTRACT

NUMBER - Frontex/NP/653/2019/AG

**Research Study - "Artificial Intelligence-based capabilities
for the European Border and Coast Guard"**

European Border and Coast Guard Agency, Plac Europejski 6, 00-844 Warsaw, Poland, NIP:1132575531, (hereinafter referred to as "Frontex" or "Contracting authority"), which is represented for the purposes of the signature of this contract by

on the one part, and

1. RAND Europe CIC
Westbrook Centre/Milton Road
Cambridge CB4 1YG, UK

appointed as the leader of the group by the members of the group (No 1 and No 2) that submitted the joint tender

2. RAND EUROPE (EU) AISBL
Rue de la Loi 82 Bte 3,
1040 Brussels, BE

member of the group

collectively referred hereinafter 'the contractor', represented for the purposes of the signature of this contract by

of RAND Europe CIC, Cambridge

on the other part,

HAVE AGREED

to the special conditions, the general conditions for service contracts and the following annexes:

Annex I - ToR

Annex II - Contractor's tender of 21 July 2019 including additional documents of 23 August 2019

which form an integral part of this contract ('the contract').

This contract sets out the obligations of the parties during and after the duration of this contract.

All documents issued by the contractor (end-user agreements, general terms and conditions, etc.) except its tender are held inapplicable, unless explicitly mentioned in the special conditions of this contract. In all circumstances, in the event of contradiction between this contract and documents issued by the contractor, this contract prevails, regardless of any provision to the contrary in the contractor's documents.

I. SPECIAL CONDITIONS

I.1. ORDER OF PRIORITY OF PROVISIONS

If there is any conflict between different provisions in this contract, the following rules must be applied:

- (a) The provisions set out in the special conditions take precedence over those in the other parts of the contract.
- (b) The provisions set out in the general conditions take precedence over those in the other annexes.
- (c) The provisions set out in the ToR (Annex I) take precedence over those in the tender (Annex II).

I.2. SUBJECT MATTER

The subject matter of the contract is Research Study on Artificial Intelligence-based capabilities for the European Border and Coast Guard.

I.3. ENTRY INTO FORCE AND DURATION

- I.3.1 The contract enters into force on the date on which the last party signs it.
- I.3.2 The *performance of the contract* cannot start before its entry into force.
- I.3.3 The duration of the *performance of the contract* must not exceed 10 months. *Performance of the contract* starts from the date of entry into force of the contract.

The period of *performance of the contract* may be extended only with the express written agreement of the parties before the expiration of such period.

I.4. PRICE

I.4.1. Price of the contract and maximum amount

The price payable under this contract is EUR 114,075.00 [one hundred and fourteen thousand and seventy-five Euro], VAT not included.

I.4.2. Price revision index

[Price revision is not applicable to this contract.]

I.4.3. Reimbursement of expenses

[Reimbursement of expenses is not applicable to this contract.]

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I.5. PAYMENT ARRANGEMENTS

I.5.1. [Pre-financing]

Not applicable for this contract.

I.5.2. Interim payment

1[(a)]. The contractor (or leader in the case of a joint tender) may claim an interim payment equal to 30 % of the price referred to in Article I.4.1 in accordance with Article II.21.6.

The contractor (or leader in the case of a joint tender) must send an invoice scanned to invoices@frontex.europa.eu for the interim payment as provided for in the tender documents, accompanied by the following:

- (a) a list of all *pre-existing rights* to the *results* or parts of the *results* or a declaration stating that there are no such *pre-existing rights*, as provided for in Article II.13.4;
- (b) Report pertaining to the Work Package 1 and *relevant progress report or deliverable result if specifically required by ToR*.

2. The contracting authority must approve any submitted documents or deliverables and pay within 30 days from receipt of the invoice.

3. The contracting authority may suspend the time limit for payment specified in point(2) in accordance with Article II.21.7. Once the suspension is lifted, the contracting authority shall give its approval and pay within the remainder of the time-limit indicated in point (2) unless it rejects partially or fully the submitted documents or deliverables.

I.5.3. Payment of the balance

1. The contractor (or leader in the case of a joint tender) may claim the payment of the balance (70% of the price referred to in Article I.4.1) in accordance with Article II.21.6.

The contractor (or leader in the case of a joint tender) must send an invoice scanned to invoices@frontex.europa.eu for payment of the balance due under the contract, as provided for in the ToR and accompanied by the following:

- (a) a list of all *pre-existing rights* to the *results* or parts of the *results* or a declaration stating that there are no such *pre-existing rights*, as provided for in Article II.13.4;
- (b) final study (and report if requested so by the ToR)
- (c) [statements of reimbursable expenses in accordance with Article II.22 if applicable].

2. The contracting authority must approve the submitted documents or deliverables and pay within 30 days from receipt of the invoice.

3. The contracting authority may suspend the time limit for payment specified in point (2.) in accordance with Article II.21.7.

Once the suspension is lifted, the contracting authority shall give its approval and pay within the remainder of the time-limit indicated in point (2.) unless it rejects partially or fully the submitted documents or deliverables.

I.6. GUARANTEES

[Guarantees are not applicable to this contract.]

I.6.1. Performance guarantee

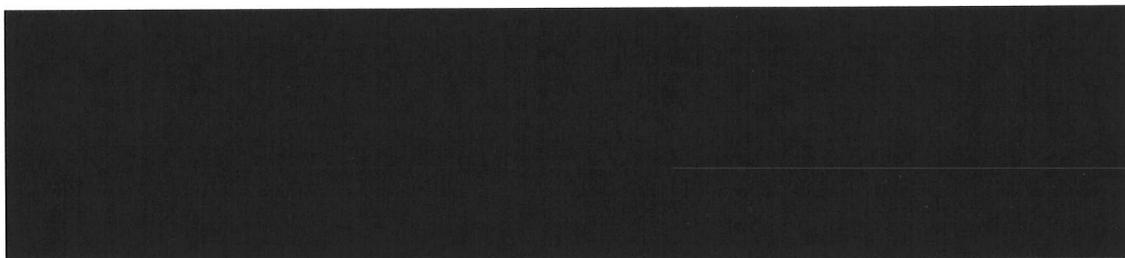
[Performance guarantee is not applicable to this contract.]

I.6.2. Retention money guarantee

[Retention money guarantee is not applicable to this contract.]

I.7. BANK ACCOUNT

Payments must be made to the contractor's (or leader's in the case of a joint tender) bank account denominated in EURO, identified as follows:



I.8. COMMUNICATION DETAILS

For the purpose of this contract, communications must be sent to the following addresses:

Contracting authority:

European Border and Cost Guard Agency
Plac Europejski 6, 00-844 Warsaw, Poland

E-mail: [redacted]

Contractor (or leader in the case of a joint tender):

Rand Europe CiC
Westbrook Centre. Milton Road CB2 3AA, Cambridge, UK

E-mail:

I.9. PROCESSING OF PERSONAL DATA

I.9.1 Processing of personal data by the contracting authority

For the purpose of Article II.9.1,

- (a) the data controller is Head of the Research and Innovation Unit
- (b) the data protection notice is available at https://ec.europa.eu/info/data-protection-public-procurement-procedures_en.

I.9.2 Processing of personal data by the contractor

For the purpose of Article II.9.2,

- (a) the subject matter and purpose of the processing of personal data by the contractor are only for the implementation of the contract (e.g. personal data of the contact persons and other staff members involved in the project implementation on the party of Frontex);
- (b) The localisation of and access to the personal data processed by the contractor shall comply with the following:
 - i. the personal data shall only be processed within the territory of the European Union and the European Economic Area and will not leave that territory;
 - ii. the data shall only be held in data centres located with the territory of the European Union and the European Economic Area;
 - iii. no access shall be given to such data outside of the European Union and the European Economic Area
 - iv. the contractor may not change the location of data processing without the prior written authorisation of the contracting authority;
 - v. any transfer of personal data under the contract to third countries or international organisations shall fully comply with the requirements laid down in Chapter V of Regulation (EU) 2018/1725¹.

I.10. EXPLOITATION OF THE RESULTS OF THE CONTRACT

I.10.1. Detailed list of modes of exploitation of the results

In accordance with Article II.13.1 whereby the Union acquires ownership of the *results* as defined in this contract, including the tender specifications, these *results* may be used for any of the following modes of exploitation:

- [(a) use for its own purposes:
- making available to the staff of the contracting authority;
 - making available to the persons and entities working for the contracting authority or cooperating with it, including contractors, subcontractors whether legal or natural persons;
 - making it available to the other Union institutions, agencies and bodies, Member States' institutions;

¹ Regulation (EU) 2018/1725 of 23 October 2018 on the protection of natural persons with regard to the processing of personal data by the Union institutions, bodies, offices and agencies and on the free movement of such data, and repealing Regulation (EC) No 45/2001 and Decision No 1247/2002/EC, OJ L 295/39, 21.11.2018, <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32018R1725&from=EN>

- installing, uploading, processing;
- arranging, compiling, combining, retrieving;
- copying, reproducing in whole or in part and in unlimited number of copies.]

[(b) distribution to the public in hard copies, in electronic or digital format, on the internet including social networks as a downloadable or non-downloadable file;]

[(c) communication through press information services;]

[(d) inclusion in widely accessible databases or indexes, such as via 'open access' or 'open data' portals, or similar repositories, whether freely accessible or accessible only upon subscription;]

[(e) modifications by the contracting authority or by a third party in the name of the contracting authority, including:

- shortening;
- summarising;
- modifying the content, the dimensions;
- making technical changes to the content (necessary correction of technical errors), adding new parts or functionalities, changing functionalities, providing third parties with additional information concerning the result (e.g. source code) with a view to making modifications;
- addition of new elements, paragraphs, titles, leads, bolds, legend, table of content, summary, graphics, subtitles, sound;
- addition of metadata, for text and data-mining purposes; addition of right-management information; addition of technological protection measures;
- preparation in audio form, preparation as a presentation, animation, pictograms story, slide-show, public presentation;
- extracting a part or dividing into parts;
- incorporating, including by cropping and cutting, the *results* or parts thereof in other works, such as on websites and webpages;
- translating, inserting subtitles, dubbing in different language versions:
 - English, French, German;
 - all official languages of EU;
 - languages used within EU;
 - languages of candidate countries;
 - .]

[(f) rights to authorise or license the modes of exploitation set out in any of the points (a) to (e) to third parties, provided however that this does not apply to *pre-existing rights*

and *pre-existing materials*, if they are only licensed to the Union, except as foreseen by Article II.13.2. ;)]

[(g) other adaptations which the parties may later agree; in such case, the following rules apply: the contracting authority must consult the contractor. If necessary, the contractor must in turn seek the agreement of any *creator* or other right holder and must reply to the contracting authority within one month by providing its agreement, including any suggestions of modifications, free of charge. The contractor may refuse the intended modification only if a *creator* can demonstrate that the intended modification may harm his/her honour or reputation, thereby violating his/her moral rights.]

The list above is in addition to whatever rights already accrue to the Union on the basis of existing exceptions in the applicable legislation, such as the copyright exception to ensure the proper performance or reporting of administrative proceedings, in cases where such exceptions apply.

I.10.2. Licence or transfer of pre-existing rights

All *pre-existing rights* incorporated in the *results*, if any, are licensed to the Union as set out in Article II.13.2.

I.10.3. Provision of list of pre-existing rights and documentary evidence

The contractor must provide the contracting authority with a list of *pre-existing rights* as set out in Article II.13.4 together with the invoice for payment of the balance at the latest.

I.11. TERMINATION BY EITHER PARTY

Either party may terminate the contract by sending *formal notification* to the other party with one month written notice.

If the contract is terminated:

- (a) neither party is entitled to compensation;
- (b) the contractor is entitled to payment only for the services provided before termination takes effect.

The second, third and fourth paragraphs of Article II.18.4 apply.

I.12. APPLICABLE LAW AND SETTLEMENT OF DISPUTES

I.12.1. The contract is governed by Union law, complemented, where necessary, by the law of Poland.

I.12.2. The courts of Warsaw have exclusive jurisdiction over any dispute regarding the interpretation, application or validity of the contract.

I.13. [OTHER SPECIAL CONDITIONS]

Not applicable

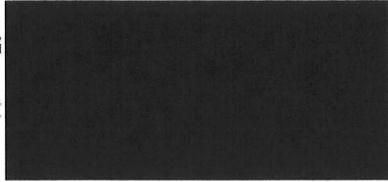
SIGNATURES

For the contractor,

For the contracting authority,

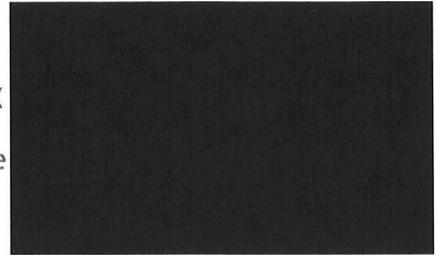
RAND EUR

Signature:



FRONTEX

Signature



Done at CAMBRIDGE, UK 29 OCT 2019

Done at WARSAW,

2019 -10- 16

In duplicate in English.

II. GENERAL CONDITIONS FOR THE SERVICE CONTRACT

II.1. DEFINITIONS

For the purpose of this contract, the following definitions (indicated in *italics* in the text) apply:

'Back office': the internal system(s) used by the parties to process electronic invoices;

'Breach of obligations': failure by the contractor to fulfil one or more of its contractual obligations.

'Confidential information or document': any information or document received by either party from the other or accessed by either party in the context of the *performance of the contract*, that any of the parties has identified in writing as confidential. It may not include information that is publicly available;

'Conflict of interest': a situation where the impartial and objective *performance of the contract* by the contractor is compromised for reasons involving family, emotional life, political or national affinity, economic interest, any other direct or indirect personal interest, or any other shared interest with the contracting authority or any third party related to the subject matter of the contract;

'Creator': means any natural person who contributes to the production of the *result*;

'EDI message' (electronic data interchange): a message created and exchanged through the electronic transfer, from computer to computer, of commercial and administrative data using an agreed standard;

'e-PRIOR': the service-oriented communication platform that provides a series of web services and allows the exchange of standardised electronic messages and documents between the parties. This is done either through web services, with a machine-to-machine connection between the parties' *back office* systems (*EDI messages*), or through a web application (the *supplier portal*). The Platform may be used to exchange electronic documents (e-documents) such as electronic requests for services, electronic specific contracts, and electronic acceptance of services or electronic invoices between the parties.

'Force majeure': any unforeseeable, exceptional situation or event beyond the control of the parties that prevents either of them from fulfilling any of their obligations under the contract. The situation or event must not be attributable to error or negligence on the part of the parties or on the part of the subcontractors and must prove to be inevitable despite their exercising due diligence. Defaults of service, defects in equipment or material or delays in making them available, labour disputes, strikes and financial difficulties may not be invoked as *force majeure*, unless they stem directly from a relevant case of *force majeure*;

'Formal notification' (or 'formally notify'): form of communication between the parties made in writing by mail or email, which provides the sender with compelling evidence that the message was delivered to the specified recipient;

'Fraud': an act or omission committed in order to make an unlawful gain for the perpetrator or another by causing a loss to the Union's financial interests, and relating to: i) the use or presentation of false, incorrect or incomplete statements or documents, which has as its effect the misappropriation or wrongful retention of funds or assets from the Union budget, ii) the non-disclosure of information in violation of a specific obligation, with the same effect or iii) the misapplication of such funds or assets for purposes other than those for which they were originally granted, which damages the Union's financial interests;

'Grave professional misconduct': a violation of applicable laws or regulations or ethical standards of the profession to which a contractor or a related person belongs, including any conduct leading to sexual or other exploitation or abuse, or any wrongful conduct of the contractor or a related person which has an impact on its professional credibility where such conduct denotes wrongful intent or gross negligence.

'Interface control document': the guideline document which lays down the technical specifications, message standards, security standards, checks of syntax and semantics, etc. to facilitate machine-to-machine connection. This document is updated on a regular basis;

'Irregularity': any infringement of a provision of Union law resulting from an act or omission by an economic operator, which has, or would have, the effect of prejudicing the Union's budget.

'Notification' (or 'notify'): form of communication between the parties made in writing including by electronic means;

'Performance of the contract': the execution of tasks and delivery of the purchased services by the contractor to the contracting authority;

'Personnel': persons employed directly or indirectly or contracted by the contractor to perform the contract;

'Pre-existing material': any material, document, technology or know-how which exists prior to the contractor using it for the production of a *result* in the *performance of the contract*;

'Pre-existing right': any industrial and intellectual property right on *pre-existing material*; it may consist in a right of ownership, a licence right and/or right of use belonging to the contractor, the *creator*, the contracting authority as well as to any other third parties;

'Professional conflicting interest': a situation in which the contractor's previous or ongoing professional activities affect its capacity to perform the contract to an appropriate quality standard.

'Related person': any natural or legal person who is a member of the administrative, management or supervisory body of the contractor, or who has powers of representation, decision or control with regard to the contractor;

'Result': any intended outcome of the *performance of the contract*, whatever its form or nature. A *result* may be further defined in this contract as a deliverable. A *result* may, in addition to newly created materials produced specifically for the contracting authority by the contractor or at its request, also include *pre-existing materials*;

'Supplier portal': the *e-PRIOR* portal, which allows the contractor to exchange electronic business documents, such as invoices, through a graphical user interface.

II.2. ROLES AND RESPONSIBILITIES IN THE EVENT OF A JOINT TENDER

In the event of a joint tender submitted by a group of economic operators and where the group does not have legal personality or legal capacity, one member of the group is appointed as leader of the group.

II.3. SEVERABILITY

Each provision of this contract is severable and distinct from the others. If a provision is or becomes illegal, invalid or unenforceable to any extent, it must be severed from the remainder of the contract. This does not affect the legality, validity or enforceability of any other provisions of the contract, which continue in full force and effect. The illegal, invalid or unenforceable provision must be replaced by a legal, valid and enforceable substitute

provision which corresponds as closely as possible with the actual intent of the parties under the illegal, invalid or unenforceable provision. The replacement of such a provision must be made in accordance with Article II.11. The contract must be interpreted as if it had contained the substitute provision as from its entry into force.

II.4. PERFORMANCE OF THE CONTRACT

- II.4.1 The contractor must provide services of high quality standards, in accordance with the state of the art in the industry and the provisions of this contract, in particular the tender specifications and the terms of its tender. Where the Union has the right to make modifications to the *results*, they must be delivered in a format and with the necessary information which effectively allow such modifications to be made in a convenient manner.
- II.4.2 The contractor must comply with the minimum requirements provided for in the tender specifications. This includes compliance with applicable obligations under environmental, social and labour law established by Union law, national law and collective agreements or by the international environmental, social and labour law provisions listed in Annex X to Directive 2014/24/EU² and compliance with data protection obligations resulting from Regulation (EU) 2016/679³ and Regulation (EU) 2018/1725⁴.
- II.4.3 The contractor must obtain any permit or licence required in the State where the services are to be provided.
- II.4.4 All periods specified in the contract are calculated in calendar days, unless otherwise specified.
- II.4.5 The contractor must not present itself as a representative of the contracting authority and must inform third parties that it is not part of the European public service.
- II.4.6 The contractor is responsible for the *personnel* who carry out the services and exercises its authority over its *personnel* without interference by the contracting authority. The contractor must inform its *personnel* that:
- (a) they may not accept any direct instructions from the contracting authority; and
 - (b) their participation in providing the services does not result in any employment or contractual relationship with the contracting authority.
- II.4.7 The contractor must ensure that the *personnel* performing the contract and any future replacement *personnel* possess the professional qualifications and experience

² OJ L 94 of 28.03.2014, p. 65

³ Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC, OJ L 119, 4.5.2016, p. 1, https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2016.119.01.0001.01.ENG

⁴ Regulation (EU) 2018/1725 of the European Parliament and of the Council of 23 October 2018 on the protection of individuals with regard to the processing of personal data by the Union institutions, bodies, offices and agencies and on the free movement of such data and repealing Regulation (EC) No 45/2001 and Decision No 1247/2002/EC, OJ L 295/39 21.11.2018, <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32018R1725&from=EN>

required to provide the services, as the case may be on the basis of the selection criteria set out in the tender specifications.

II.4.8 At the contracting authority's reasoned request, the contractor must replace any member of *personnel* who:

- (a) does not have the expertise required to provide the services; or
- (b) has caused disruption at the premises of the contracting authority.

The contractor bears the cost of replacing its *personnel* and is responsible for any delay in providing the services resulting from the replacement of *personnel*.

II.4.9 The contractor must record and report to the contracting authority any problem that affects its ability to provide the services. The report must describe the problem, state when it started and what action the contractor is taking to resolve it.

II.4.10 The contractor must immediately inform the Contracting authority of any changes in the exclusion situations as declared, according to Article 137 (1) of Regulation (EU) 2018/1046.

II.5. COMMUNICATION BETWEEN THE PARTIES

II.5.1 Form and means of communication

Any communication of information, notices or documents under the contract must:

- (a) be made in writing in paper or electronic format in the language of the contract;
- (b) bear the contract number;
- (c) be made using the relevant communication details set out in Article I.8; and
- (d) be sent by mail, email or, for the documents specified in the special conditions,

If a party requests written confirmation of an e-mail within a reasonable time, the other party must provide an original signed paper version of the communication as soon as possible.

The parties agree that any communication made by email has full legal effect and is admissible as evidence in judicial proceedings.

II.5.2 Date of communications by mail and email

Any communication is deemed to have been made when the receiving party receives it, unless this contract refers to the date when the communication was sent.

E-mail is deemed to have been received by the receiving party on the day of dispatch of that e-mail, provided that it is sent to the e-mail address indicated in Article I.8. The sending party must be able to prove the date of dispatch. In the event that the sending party receives a non-delivery report, it must make every effort to ensure that the other party actually receives the communication by email or mail. In such a case, the sending party is not held in breach of its obligation to send such communication within a specified deadline.

Mail sent to the contracting authority is deemed to have been received by the contracting authority on the date on which the department responsible referred to in Article I.8 registers it.

Formal notifications are considered to have been received by the receiving party on the date of receipt indicated in the proof received by the sending party that the message was delivered to the specified recipient.

II.5.3 Submission of e-documents via e-PRIOR

If provided for in the special conditions, the exchange of electronic documents (e-documents) such as invoices between the parties is automated through the use of the *e-PRIOR* platform. This platform provides two possibilities for such exchanges: either through web services (machine-to-machine connection) or through a web application (the *supplier portal*).

The contracting authority takes the necessary measures to implement and maintain electronic systems that enable the *supplier portal* to be used effectively.

In the case of machine-to-machine connection, a direct connection is established between the parties' *back offices*. In this case, the parties take the measures necessary on their side to implement and maintain electronic systems that enable the machine-to-machine connection to be used effectively. The electronic systems are specified in the *interface control document*. The contractor (or leader in the case of a joint tender) must take the necessary technical measures to set up a machine-to-machine connection and at its own cost.

If communication via the *supplier portal* or via the web services (machine-to-machine connection) is hindered by factors beyond the control of one party, it must *notify* the other immediately and the parties must take the necessary measures to restore this communication.

If it is impossible to restore the communication within two working days, one party must *notify* the other that alternative means of communication specified in Article II.5.1 will be used until the *supplier portal* or the machine-to-machine connection is restored.

When a change in the *interface control document* requires adaptations, the contractor (or leader in the case of a joint tender) has up to six months from receipt of the *notification* to implement this change. This period can be shortened by mutual agreement of the parties. This period does not apply to urgent measures required by the security policy of the contracting authority to ensure integrity, confidentiality and non-repudiation of information and the availability of *e-PRIOR*, which must be applied immediately.

II.5.4 Validity and date of e-documents

The parties agree that any e-document, including related attachments exchanged via *e-PRIOR*:

- (a) is considered as equivalent to a paper document;
- (b) is deemed to be the original of the document;
- (c) is legally binding on the parties once an *e-PRIOR* authorised person has performed the 'sign' action in *e-PRIOR* and has full legal effect; and
- (d) constitutes evidence of the information contained in it and is admissible as evidence in judicial proceedings.

The parties expressly waive any rights to contest the validity of such a document solely on the grounds that communications between the parties occurred through *e-PRIOR* or that the document has been signed through *e-PRIOR*. If a direct connection is established between the parties' *back offices* to allow electronic transfer of documents, the parties agree that

an e-document, sent as mentioned in the *interface control document*, qualifies as an *EDI message*.

If the e-document is dispatched through the *supplier portal*, it is deemed to have been legally issued or sent when the contractor (or leader in the case of a joint tender) is able to successfully submit the e-document without any error messages. The generated PDF and XML document for the e-document are considered as a proof of receipt by the contracting authority.

In the event that an e-document is dispatched using a direct connection established between the parties' *back offices*, the e-document is deemed to have been legally issued or sent when its status is 'received' as defined in the *interface control document*.

When using the *supplier portal*, the contractor (or leader in the case of a joint tender) can download the PDF or XML message for each e-document for one year after submission. After this period, copies of the e-documents are no longer available for automatic download from the *supplier portal*.

II.5.5 Authorised persons in e-PRIOR

The contractor submits a request for each person who needs to be assigned the role of 'user' in *e-PRIOR*. These persons are identified by means of the European Communication Authentication Service (ECAS) and authorised to access and perform actions in *e-PRIOR* within the permissions of the user roles that the contracting authority has assigned to them.

User roles enabling these *e-PRIOR* authorised persons to sign legally binding documents such as specific tenders or specific contracts are granted only upon submission of supporting documents proving that the authorised person is empowered to act as a legal representative of the contractor.

II.6. LIABILITY

II.6.1 The contracting authority is not liable for any damage or loss caused by the contractor, including any damage or loss to third parties during or as a consequence of *performance of the contract*.

II.6.2 If required by the relevant applicable legislation, the contractor must take out an insurance policy against risks and damage or loss relating to the *performance of the contract*. It must also take out supplementary insurance as reasonably required by standard practice in the industry. Upon request, the contractor must provide evidence of insurance coverage to the contracting authority.

II.6.3 The contractor is liable for any loss or damage caused to the contracting authority during or as a consequence of *performance of the contract*, including in the event of subcontracting, but only up to an amount not exceeding three times the total amount of the contract. However, if the damage or loss is caused by the gross negligence or wilful misconduct of the contractor or of its *personnel* or subcontractors, as well as in the case of an action brought against the contracting authority by a third party for breach of its intellectual property rights, the contractor is liable for the whole amount of the damage or loss.

II.6.4 If a third party brings any action against the contracting authority in connection with the *performance of the contract*, including any action for alleged breach of intellectual property rights, the contractor must assist the contracting authority in the legal proceedings, including by intervening in support of the contracting authority upon request. If the contracting authority's liability towards the third party is established and that

such liability is caused by the contractor during or as a consequence of the *performance of the contract*, Article II.6.3 applies.

- II.6.5** If the contractor is composed of two or more economic operators (i.e. who submitted a joint tender), they are all jointly and severally liable to the contracting authority for the *performance of the contract*.
- II.6.6** The contracting authority is not liable for any loss or damage caused to the contractor during or as a consequence of *performance of the contract*, unless the loss or damage was caused by wilful misconduct or gross negligence of the contracting authority.

II.7. CONFLICT OF INTEREST AND PROFESSIONAL CONFLICTING INTERESTS

- II.7.1** The contractor must take all the necessary measures to prevent any situation of *conflict of interest* or *professional conflicting interest*.
- II.7.2** The contractor must *notify* the contracting authority in writing as soon as possible of any situation that could constitute a *conflict of interest* or a *professional conflicting interest* during the *performance of the contract*. The contractor must immediately take action to rectify the situation.

The contracting authority may do any of the following:

- (a) verify that the contractor's action is appropriate;
 - (b) require the contractor to take further action within a specified deadline;
- II.7.3** The contractor must pass on all the relevant obligations in writing to:
- (a) its *personnel*;
 - (b) any natural person with the power to represent it or take decisions on its behalf;
 - (c) third parties involved in the *performance of the contract*, including subcontractors.

The contractor must also ensure that the persons referred to above are not placed in a situation which could give rise to conflicts of interest.

II.8. CONFIDENTIALITY

- II.8.1** The contracting authority and the contractor must treat with confidentiality any information or documents, in any format, disclosed in writing or orally relating to the *performance of the contract* and identified in writing as confidential.
- II.8.2** Each party must:
- (a) not use *confidential information or documents* for any purpose other than to perform its obligations under the contract without the prior written agreement of the other party;
 - (b) ensure the protection of such *confidential information or documents* with the same level of protection as its own *confidential information* and in any case with due diligence;
 - (c) not disclose, directly or indirectly, *confidential information or documents* to third parties without the prior written agreement of the other party.
- II.8.3** The confidentiality obligations set out in this Article are binding on the contracting authority and the contractor during the *performance of the contract* and for as long as the information or documents remain confidential unless:

- (a) the disclosing party agrees to release the receiving party from the confidentiality obligation earlier;
- (b) the *confidential information or documents* become public through other means than a breach of the confidentiality obligation;
- (c) the applicable law requires the disclosure of the *confidential information or documents*.

II.8.4 The contractor must obtain from any natural person with the power to represent it or take decisions on its behalf, as well as from third parties involved in the *performance of the contract*, a commitment that they will comply with this Article. At the request of the contracting authority, the contractor must provide a document providing evidence of this commitment.

II.9. PROCESSING OF PERSONAL DATA

II.9.1 Processing of personal data by the contracting authority

Any personal data included in or relating to the contract, including its implementation, shall be processed in accordance with Regulation (EU) 2018/1725. Such data shall be processed solely for the purposes of the implementation, management and monitoring of the contract by the data controller.

The contractor or any other person whose personal data is processed by the data controller in relation to this contract has specific rights as a data subject under Chapter III (Articles 14-25) of Regulation (EU) 2018/1725, in particular the right to access, rectify or erase their personal data and the right to restrict or, where applicable, the right to object to processing or the right to data portability.

Should the contractor or any other person whose personal data is processed in relation to this contract have any queries concerning the processing of its personal data, it shall address itself to the data controller. They may also address themselves to the Data Protection Officer of the data controller. They have the right to lodge a complaint at any time to the European Data Protection Supervisor.

Details concerning the processing of personal data are available in the data protection notice referred to in Article I.9.

II.9.2 Processing of personal data by the contractor

The processing of personal data by the contractor shall meet the requirements of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation) and be processed solely for the purposes set out by the controller.

The contractor shall assist the controller for the fulfilment of the controller's obligation to respond to requests for exercising rights of person whose personal data is processed in relation to this contract as laid down in Chapter III (Articles 14-25) of Regulation (EU) 2018/1725. The contractor shall inform without delay the controller about such requests.

The contractor may act only on documented written instructions and under the supervision of the controller, in particular with regard to the purposes of the processing, the categories of data that may be processed, the recipients of the data and the means by which the data subject may exercise its rights.

The contractor shall grant personnel access to the data to the extent strictly necessary for the implementation, management and monitoring of the contract. The contractor must ensure that personnel authorised to process personal data has committed itself to

confidentiality or is under appropriate statutory obligation of confidentiality in accordance with the provisions of Article II.8.

The contractor shall adopt appropriate technical and organisational security measures, giving due regard to the risks inherent in the processing and to the nature, scope, context and purposes of processing, in order to ensure, in particular, as appropriate:

- (a) the pseudonymisation and encryption of personal data;
- (b) the ability to ensure the ongoing confidentiality, integrity, availability and resilience of processing systems and services;
- (c) the ability to restore the availability and access to personal data in a timely manner in the event of a physical or technical incident;
- (d) a process for regularly testing, assessing and evaluating the effectiveness of technical and organisational measures for ensuring the security of the processing;
- (e) measures to protect personal data from accidental or unlawful destruction, loss, alteration, unauthorised disclosure of or access to personal data transmitted, stored or otherwise processed.

The contractor shall notify relevant personal data breaches to the controller without undue delay and at the latest within 48 hours after the contractor becomes aware of the breach. In such cases, the contractor shall provide the controller with at least the following information:

- (a) nature of the personal data breach including where possible, the categories and approximate number of data subjects concerned and the categories and approximate number of personal data records concerned;
- (b) likely consequences of the breach;
- (c) measures taken or proposed to be taken to address the breach, including, where appropriate, measures to mitigate its possible adverse effects.

The contractor shall immediately inform the data controller if, in its opinion, an instruction infringes Regulation (EU) 2018/1725, Regulation (EU) 2016/679, or other Union or Member State data protection provisions as referred to in the tender specifications.

The contractor shall assist the controller for the fulfilment of its obligations pursuant to Article 33 to 41 under Regulation (EU) 2018/1725 to:

- (a) ensure compliance with its data protection obligations regarding the security of the processing, and the confidentiality of electronic communications and directories of users;
- (b) notify a personal data breach to the European Data Protection Supervisor;
- (c) communicate a personal data breach without undue delay to the data subject, where applicable;
- (d) carry out data protection impact assessments and prior consultations as necessary.

The contractor shall maintain a record of all data processing operations carried on behalf of the controller, transfers of personal data, security breaches, responses to requests for exercising rights of people whose personal data is processed and requests for access to personal data by third parties.

The contracting authority is subject to Protocol 7 of the Treaty on the Functioning of the European Union on the privileges and immunities of the European Union, particularly as regards the inviolability of archives (including the physical location of data and services as set out in Article I.9.2) and data security, which includes personal data held on behalf of the contracting authority in the premises of the contractor or subcontractor.

The contractor shall notify the contracting authority without delay of any legally binding request for disclosure of the personal data processed on behalf of the contracting authority made by any national public authority, including an authority from a third country. The contractor may not give such access without the prior written authorisation of the contracting authority.

The duration of processing of personal data by the contractor will not exceed the period referred to in Article II.24.2. Upon expiry of this period, the contractor shall, at the choice of the controller, return, without any undue delay in a commonly agreed format, all personal data processed on behalf of the controller and the copies thereof or shall effectively delete all personal data unless Union or national law requires a longer storage of personal data.

For the purpose of Article II.10, if part or all of the processing of personal data is subcontracted to a third party, the contractor shall pass on the obligations referred to in Articles I.9.2 and II.9.2 in writing to those parties, including subcontractors. At the request of the contracting authority, the contractor shall provide a document providing evidence of this commitment.

II.10. SUBCONTRACTING

II.10.1 The contractor must not subcontract and have the contract performed by third parties beyond the third parties already mentioned in its tender without prior written authorisation from the contracting authority.

II.10.2 Even if the contracting authority authorises subcontracting, the contractor remains bound by its contractual obligations and is solely responsible for the *performance of this contract*.

II.10.3 The contractor must ensure that the subcontract does not affect the rights of the contracting authority under this contract, particularly those under Articles II.8, II.13 and II.24.

II.10.4 The contracting authority may request the contractor to replace a subcontractor found to be in a situation provided for in points (d) and (e) of Article II.18.1.

II.11. AMENDMENTS

II.11.1 Any amendment to the contract must be made in writing before all contractual obligations have been fulfilled.

II.11.2 Any amendment must not make changes to the contract that might alter the initial conditions of the procurement procedure or result in unequal treatment of tenderers.

II.12. ASSIGNMENT

II.12.1 The contractor must not assign the rights and obligations arising from the contract, including claims for payments or factoring, without prior written authorisation from the contracting authority. In such cases, the contractor must provide the contracting authority with the identity of the intended assignee.

II.12.2 Any right or obligation assigned by the contractor without authorisation is not enforceable against the contracting authority.

II.13. INTELLECTUAL PROPERTY RIGHTS

II.13.1. Ownership of the rights in the results

The Union acquires irrevocably worldwide ownership of the *results* and of all intellectual property rights on the newly created materials produced specifically for the Union under the contract and incorporated in the *results*, without prejudice however to the rules applying to *pre-existing rights* on *pre-existing materials*, as per Article II.13.2.

The intellectual property rights so acquired include any rights, such as copyright and other intellectual or industrial property rights, to any of the *results* and in all technological solutions and information created or produced by the contractor or by its subcontractor in *in performance of the contract*. The contracting authority may exploit and use the acquired rights as stipulated in this contract. The Union acquires all the rights as from the moment the contractor has created the *results*.

The payment of the price includes any fees payable to the contractor about the acquisition of ownership of rights by the Union including for all modes of exploitation and of use of the *results*.

II.13.2. Licensing rights on pre-existing materials

Unless provided otherwise in the special conditions, the Union does not acquire ownership of *pre-existing rights* under this contract.

The contractor licenses the *pre-existing rights* on a royalty-free, non-exclusive and irrevocable basis to the Union, which may use the *pre-existing materials* for all the modes of exploitation set out in this contract. Unless otherwise agreed, the licence is non-transferable and cannot be sub-licensed, except as provided hereafter:

(a) the *pre-existing rights* can be sub-licensed by the contracting authority to persons and entities working for it or cooperating with it, including contractors and subcontractors, whether legal or natural persons, but only for the purpose of their mission for the Union;

(b) if the *result* is a "document" such as a report or a study, and it is meant to be published, the existence of *pre-existing materials* in the *result* may not prevent the publication of the document, its translation or its "reuse", it being understood however that the "reuse" may only be made of the *result* as a whole and not of the *pre-existing materials* taken separately from the *result*; for the sake of this provision, "reuse" and "document" have the meaning given by the Commission Decision of 12 December 2011 on the reuse of Commission documents (2011/833/EU).

All *pre-existing rights* are licensed to the Union from the moment the *results* are delivered and approved by the contracting authority.

The licensing of *pre-existing rights* to the Union under this contract covers all territories worldwide and is valid for the duration of intellectual property rights protection.

The payment of the price as set out in this contract is deemed to also include any fees payable to the contractor in relation to the licensing of *pre-existing rights* to the Union, including for all forms of exploitation and of use of the *results*.

Where *implementation of the contract* requires that the contractor uses *pre-existing materials* belonging to the contracting authority, the contracting authority may request that the contractor signs an adequate licence agreement. Such use by the contractor will not entail any transfer of rights to the contractor and is limited to the needs of this contract.

II.13.3. Exclusive rights

The Union acquires the following exclusive rights:

- (a) reproduction: the right to authorise or prohibit direct or indirect, temporary or permanent reproduction of the *results* by any means (mechanical, digital or other) and in any form, in whole or in part;
- (b) communication to the public: the exclusive right to authorise or prohibit any display, performance or communication to the public, by wire or wireless means, including the making available to the public of the *results* in such a way that members of the public

- may access them from a place and at a time individually chosen by them; this also includes the communication on Internet and broadcasting by cable or by satellite;
- (c) distribution: the exclusive right to authorise or prohibit any form of distribution of *results* or copies of the *results* to the public, by sale or otherwise;
 - (d) rental: the exclusive right to authorise or prohibit rental or lending of the *results* or of copies of the *results*;
 - (e) adaptation: the exclusive right to authorise or prohibit any modification of the *results*;
 - (f) translation: the exclusive right to authorise or prohibit any translation, adaptation, arrangement, creation of derivative works based on the *results*, and any other alteration of the *results*, subject to the respect of moral rights of authors, where applicable;
 - (g) where the *results* are or include a database: the exclusive right to authorise or prohibit the extraction of all or a substantial part of the contents of the database to another medium by any means or in any form; and the exclusive right to authorise or prohibit the re-utilization of all or a substantial part of the contents of the database by the distribution of copies, by renting, by on-line or other forms of transmission;
 - (h) where the *results* are or include a patentable subject-matter: the right to register them as a patent and to further exploit such patent to the fullest extent;
 - (i) where the *results* are or include logos or subject-matter which could be registered as a trademark: the right to register such logo or subject-matter as a trademark and to further exploit and use it;
 - (j) where the *results* are or include know-how: the right to use such know-how as is necessary to make use of the *results* to the full extent provided for by this contract, and the right to make it available to contractors or subcontractors acting on behalf of the contracting authority, subject to their signing of adequate confidentiality undertakings where necessary;
 - (k) where the *results* are documents:
 - (i) the right to authorise the reuse of the documents in conformity with the Commission Decision of 12 December 2011 on the reuse of Commission documents (2011/833/EU), to the extent it is applicable and the documents fall within its scope and are not excluded by any of its provisions; for the sake of this provision, "reuse" and "document" have the meaning given to them by this Decision;
 - (ii) the right to store and archive the *results* in line with the document management rules applicable to the contracting authority, including digitisation or converting the format for preservation or new use purposes;
 - (l) where the *results* are or incorporate software, including source code, object code and, where relevant, documentation, preparatory materials and manuals, in addition to the other rights mentioned in this Article:
 - (i) end-user rights, for all uses by the Union or by subcontractors which result from this contract and from the intention of the parties;
 - (ii) the rights to receive both the source code and the object code;
 - (m) the right to license to third parties any of the exclusive rights or of the modes of exploitation set out in this contract; however, for *pre-existing materials* which are only licensed to the Union, the right to sub-license does not apply, except in the two cases foreseen by Article II.13.2.;

- (n) to the extent that the contractor may invoke moral rights, the right for the contracting authority, except where otherwise provided in this contract, to publish the *results* with or without mentioning the *creator(s)*' name(s), and the right to decide when and whether the *results* may be disclosed and published.

The contractor warrants that the exclusive rights and the modes of exploitation may be exercised by the Union on all parts of the *results*, be it via a transfer of ownership of the rights, on those parts which were specifically created by the contractor, or via a licence of the pre-existing rights, on those parts consisting of *pre-existing materials*.

Where *pre-existing materials* are inserted in the *results*, the contracting authority may accept reasonable restrictions impacting on the above list, provided that the said materials are easily identifiable and separable from the rest, that they do not correspond to substantial elements of the *results*, and that, should the need arise, satisfactory replacement solutions exist, at no additional costs to the contracting authority. In such case, the contractor will have to clearly inform the contracting authority before making such choice and the contracting authority has the right to refuse it.

II.13.4. Identification of pre-existing rights

When delivering the *results*, the contractor must warrant that, for any use that the contracting authority may envisage within the limits set in this contract, the newly created parts and the *pre-existing material* incorporated in the *results* are free of claims from *creators* or from any third parties and all the necessary *pre-existing rights* have been obtained or licensed.

To that effect, the contractor must establish a list of all *pre-existing rights* to the *results* of this contract or parts thereof, including identification of the rights' owners. If there are no *pre-existing rights* to the *results*, the contractor must provide a declaration to that effect. The contractor must provide this list or declaration to the contracting authority together with the invoice for payment of the balance at the latest.

II.13.5. Evidence of granting of pre-existing rights

Upon request by the contracting authority, the contractor must, in addition to the list mentioned under Article II.13.4., provide evidence that it has the ownership or the right to use all the listed *pre-existing rights*, except for the rights owned or licensed by the Union. The contracting authority may request this evidence even after the end of this contract.

This provision also applies to image rights and sound recordings.

This evidence may refer, for example, to rights to: parts of other documents, images, graphs, sounds, music, tables, data, software, technical inventions, know-how, IT development tools, routines, subroutines or other programs ('background technology'), concepts, designs, installations or pieces of art, data, source or background materials or any other parts of external origin.

This evidence must include, as appropriate:

- (a) the name and version number of a software product;
- (b) the full identification of the work and its author, developer, *creator*, translator, data entry person, graphic designer, publisher, editor, photographer, producer;
- (c) a copy of the licence to use the product or of the agreement granting the relevant rights to the contractor or a reference to this licence;

- (d) a copy of the agreement or extract from the employment contract granting the relevant rights to the contractor where parts of the *results* were created by its *personnel*;
- (e) the text of the disclaimer notice if any.

Provision of evidence does not release the contractor from its responsibilities if it is found that it does not hold the necessary rights, regardless of when and by whom this fact is revealed.

The contractor also warrants that it possesses the relevant rights or powers to execute the transfer and that it has paid or has verified payment of all due fees including fees due to collecting societies, related to the final *results*.

II.13.6. Quotation of works in the result

In the *result*, the contractor must clearly point out all quotations of existing works. The complete reference should include as appropriate, the following: name of the author, title of the work, date and place of publication, date of creation, address of publication on the internet, number, volume and other information that allows the origin to be easily identified.

II.13.7. Moral rights of creators

By delivering the *results*, the contractor warrants that the *creators* will not object to the following on the basis of their moral rights under copyright:

- (a) that their names be mentioned or not mentioned when the *results* are presented to the public;
- (b) that the *results* be divulged or not after they have been delivered in their final version to the contracting authority;
- (c) that the *results* be adapted, provided that this is done in a manner which is not prejudicial to the *creator's* honour or reputation.

If moral rights on parts of the *results* protected by copyright may exist, the contractor must obtain the consent of *creators* regarding the granting or waiver of the relevant moral rights in accordance with the applicable legal provisions and be ready to provide documentary evidence upon request.

II.13.8. Image rights and sound recordings

If natural persons appear in a *result* or their voice or any other private element is recorded in a recognisable manner, the contractor must obtain a statement by these persons (or, in the case of minors, by the persons exercising parental authority) giving their permission for the described use of their image, voice or private element and, on request, submit a copy of the permission to the contracting authority. The contractor must take the necessary measures to obtain such consent in accordance with the applicable legal provisions.

II.13.9. Copyright notice for pre-existing rights

When the contractor retains *pre-existing rights* on parts of the *results*, reference must be inserted to that effect when the *result* is used as set out in Article I.10.1, with the following disclaimer: '© – year – European Union. All rights reserved. Certain parts are licensed under conditions to the EU', or with any other equivalent disclaimer as the contracting authority may consider best appropriate, or as the parties may agree on a case-by-case basis. This does not apply where inserting such reference would be impossible, notably for practical reasons.

II.13.10. Visibility of Union funding and disclaimer

When making use of the *results*, the contractor must declare that they have been produced under a contract with the Union and that the opinions expressed are those of the contractor only and do not represent the contracting authority's official position. The contracting authority may waive this obligation in writing or provide the text of the disclaimer.

II.14. FORCE MAJEURE

II.14.1 If a party is affected by *force majeure*, it must immediately *notify* the other party, stating the nature of the circumstances, their likely duration and foreseeable effects.

II.14.2 A party is not liable for any delay or failure to perform its obligations under the contract if that delay or failure is a *result of force majeure*. If the contractor is unable to fulfil its contractual obligations owing to *force majeure*, it has the right to remuneration only for the services actually provided.

II.14.3 The parties must take all necessary measures to limit any damage due to *force majeure*.

II.15. LIQUIDATED DAMAGES

II.15.1. Delay in delivery

If the contractor fails to perform its contractual obligations within the applicable time limits set out in this contract, the contracting authority may claim liquidated damages for each day of delay using the following formula:

$$0.3 \times (V/d)$$

where

V is the price of the relevant purchase or deliverable or *result* or, failing that, the price specified in Article I.4.1;

d is the duration specified for delivery of the relevant purchase or deliverable or *result* or, failing that, the duration of *performance of the contract* specified in Article I.3.3 expressed in days.

Liquidated damages may be imposed together with a reduction in price under the conditions laid down in Article II.16.

II.15.2. Procedure

The contracting authority must *formally notify* the contractor of its intention to apply liquidated damages and the corresponding calculated amount.

The contractor has 30 days following the date of receipt to submit observations. Failing that, the decision becomes enforceable the day after the time limit for submitting observations has elapsed.

If the contractor submits observations, the contracting authority, taking into account the relevant observations, must *notify* the contractor:

- (a) of the withdrawal of its intention to apply liquidated damages; or
- (b) of its final decision to apply liquidated damages and the corresponding amount.