

Making the railway system
work better for society.

DRAFT SERVICE CONTRACT ERA 2016 10 SC

“Use data and analytics techniques in railways to support better management of the risk of accidents”

The European Union Agency for Railways (hereinafter referred to as "the Agency"), which is represented for the purposes of the signature of this contract by Christopher Carr, Head of SAFETY Unit, and Authorising Officer by delegation,

on one part

and

name of the contractor

address

.....

Statutory registration number:

VAT registration number:

of the other part,

(hereinafter referred to as "the Contractor"), represented for the purposes of the signature of this contract by

HAVE AGREED

the Special Conditions and the General Conditions below and the following Annexes:

Annex I - Tender Specifications ERA 2016 10 OP

Annex II - Contractor's Tender

Annex III - Financial Identification Form and Legal Entity Form

Annex IV - Acceptance Form for invoices

which form an integral part of this contract (hereinafter referred to as "the Contract").

The terms set out in the Special Conditions shall take precedence over those in the other parts of the Contract. The terms set out in the tender specifications (Annex I) shall take precedence over those in the tender (Annex II). Subject to the above, the several instruments forming part of the Contract are to be taken as mutually explanatory. Ambiguities or discrepancies within or between such parts shall be explained or rectified by a written instruction issued by the Agency subject to the rights of the Contractor under Article I.8 should he dispute any such instruction.

I – SPECIAL CONDITIONS

ARTICLE I.1 - SUBJECT

I.1.1. The subject matter of the contract is

I.1.2. As a rule the Contractor shall execute the tasks assigned to him in accordance with the Tender Specifications annexed to this Contract (Annex I).

ARTICLE I.2 – ENTRY INTO FORCE AND DURATION

I.2.1. The Contract shall enter into force on the date on which it is signed by the last contracting party and will last until

I.2.2. Execution of the tasks may under no circumstances begin before the date on which the Contract enters into force.

I.2.3. All periods specified in the Contract are calculated in calendar days. Execution of the tasks shall start from date of entry into force of the Contract.

I.2.4. The period of execution of the tasks may be extended only with the express written agreement of the parties before the expiration of such period.

ARTICLE I.3 - SPECIFIC QUALITY STANDARDS

Complementary to Article II.1 – Performance of the contract of the General Conditions, the services conducted by the Contractor under this Contract shall be the subject of the following standards:

- a) the experts included in the proposal of the contractor (see Annex II) are bound to perform the services subject of this contract;
- b) should any of the experts become unavailable, the Contractor has the contractual obligation to inform the Contracting Authority and propose a replacement who shall have at least equal qualifications and experience;
- c) time schedule is a contractual commitment;
- d) specific type of deliverables (design and execution of the project) shall be performed by the Contractor according to terms agreed with the Agency;
- e) written deliverables shall be drawn up in English and shall be supplied in electronic format to be delivered simultaneously with the paper copy and submitted as per the contractual time schedule.

Should the Contractor fail to comply with any of the above quality standards and/or with the quality control system included in its technical proposal, the Agency shall grant in writing a cure period of 7 calendar days, and if the Contractor has not remedied the failure, the Agency may without prejudice to its right to terminate the Contract reduce or recover payments in proportion to the scale of the failure. In addition, the Agency may impose penalties or liquidated damages provided for in Article II.16 and up to a maximum of (contract price)

ARTICLE I.4 – CONTRACT PRICE

The maximum total amount to be paid by the Agency under the Contract shall be EUR [in words.....] covering all tasks executed.

ARTICLE I.5 – PAYMENT PERIODS AND FORMALITIES

Payments under the Contract shall be made in accordance with Article II.15

The contracting authority shall make the payment within 30 days from receipt of the invoice.

Payment requests may be not considered admissible until the deliverables have been approved either explicitly with the contractor being informed, or implicitly as the thirty days' time allowed from receipt to approve, comment or reject the deliverables has expired without being suspended by means of a formal document sent to the contractor.

Payment requests may not be made if payments for previous periods have not been executed as a result of default or negligence on the part of the Contractor.

I.5.1. First payment:

Provided that the submitted report and all details discussed and agreed at the Kick-Off Meeting are accepted, (Acceptance Form – annex IV countersigned by the Agency), the Contractor should submit a first invoice equal to the 10 % of the value of the contract.

Within thirty days of the date on which the final version of the inception report and the first invoice are received at the Agency, the first payment corresponding to the relevant invoice **EUR**[in words.....euro] and equal to 10 % of the total amount referred to in Article I.4 shall be made.

I.5.2. Intermediate payment:

Provided that the submitted report and all details mentioned in the specifications at C.2.3.2 and discussed and agreed between the parties are accepted, (Acceptance Form – annex IV countersigned by the Agency), the Contractor should submit a second invoice equal to the 40 % of the value of the contract.

Within thirty days of the date on which the final version of the inception report and the first invoice are received at the Agency, the first payment corresponding to the relevant invoice **EUR**[in words.....euro] and equal to 40 % of the total amount referred to in Article I.4 shall be made.

I.5.3. Final Payment:

Upon acceptance of the final deliverables (Acceptance Form – annex IV countersigned by the Agency), the Contractor should submit a final invoice equal to the 50 % of the value of the contract.

Within thirty days of the date on which the final version of the final report and the final invoice are received at the Agency, payment of the balance corresponding to the relevant invoice **EUR** [in words.....euro] and equal to 50 % of the total amount referred to in Article I.4 shall be made.

I.5.3. Reimbursements:

Article II.16 – Reimbursements, of the General Conditions of Contract is not applicable to this Lump Sum Contract.

I.5.4. Payment requests should be sent to the following address:

European Union Agency for Railways
Att. Accountant – email: accountant@era.europa.eu
120, rue Marc Lefrancq
BP 20392
F – 59307 Valenciennes
France

ARTICLE I.6 – BANK ACCOUNT

Payments shall be made to the Contractor's bank account denominated in euro, stated in the Contractor's identification form set out in Annex III.

ARTICLE I.7 – GENERAL ADMINISTRATIVE PROVISIONS

Any communication relating to the Contract shall be made in writing and shall bear the Contract number. Ordinary mail shall be deemed to have been received by the Agency on the date on which it is registered by the department responsible indicated below. Communications shall be sent to the following addresses:

Agency:

European Union Agency for Railways

Mr Antonio D'AGOSTINO

antonio.dagostino@era.europa.eu

120 rue Marc Lefrancq

BP 20392

F-59307 Valenciennes

France

Contractor:

Name of Contractor

Name and surname of the person in charge

Email:.....

ARTICLE I.8– APPLICABLE LAW AND SETTLEMENT OF DISPUTES

I.8.1. The Contract shall be governed by the Union law supplemented when necessary by the national substantive law of France

I.8.2. Any dispute between the parties resulting from the interpretation or application of the Contract which cannot be settled amicably shall be brought before the courts of Lille.

ARTICLE I.9 – DATA PROTECTION

I.9.1 Any personal data included in the Contract shall be processed pursuant to Regulation (EC) No

45/2001 on the protection of individuals with regard to the processing of personal data by the Community institutions and bodies and on the free movement of such data. It shall be processed solely for the purposes of the performance, management and follow-up of the Contract by the entity acting as data controller (Head of SAFETY Unit) without prejudice to possible transmission to the bodies charged with a monitoring or inspection task in conformity with European Union law. The Contractor shall have the right of access to his personal data and the right to rectify any such data that is inaccurate or incomplete. Should the Contractor have any queries concerning the processing of his personal data, he shall address them to the entity acting as data controller. The Contractor shall have right of recourse at any time to the European Data Protection Supervisor.

I.9.2 When processing personal data on behalf of the Contracting authority in the performance of the Contract the Contractor:

- a. shall act only on instructions from the Contracting authority (ies);
- b. shall comply with the obligations set out in Articles 21 and 22 of Regulation (EC) 45/2001 on the confidentiality and the security of processing unless, by virtue of Article 16 or Article 17(3), second indent, of Directive 95/46/EC, the Contractor is already subject to obligations with regard to confidentiality and security laid down in the national law of one of the Member States.

Appropriate technical and organisational measures will be taken by the Contractor for the security of the processing in accordance with Article 22 of Regulation (EC) 45/2001 and will have to be agreed between the Contractor and the Contracting authority (ies) in writing or in another equivalent form.

ARTICLE I.10 –THIRD PARTY INTELLECTUAL PROPERTY RIGHTS

Without prejudice to pre-existing intellectual property rights of third parties (duly identified as such in the project), all the data collected and produced in the scope of this contract as well as the deliverables and all the related artefacts shall be the properties of the Agency and shall not be used by the Contractor without prior agreement of the Agency.

With respect to pre-existing intellectual property right of third parties, the Contractor shall warrant to the Agency to have obtained all necessary prior approval of such third parties (to the extent legally required) and shall indemnify and hold the Agency harmless from and against any claim by such third parties, claiming a violation of their rights.

The Contractor shall continue to be bound to this clause after completion of the contract.

ARTICLE I.11 - EXPLOITATION OF THE RESULTS OF THE CONTRACT

I.11.1 Modes of exploitation

In accordance with Article II.10.2 whereby the Agency acquires ownership of the results as defined in the tender specifications (Annex I), these results may be used for any of the following purposes:

- (a) use for its own purposes:
 - (i) making available to the staff of the contracting authority
 - (ii) making available to the persons and entities working for the contracting authority or cooperating with it, including contractors, subcontractors whether legal or natural persons, Union institutions, agencies and bodies, Member States' institutions
 - (iii) installing, uploading, processing
 - (iv) arranging, compiling, combining, retrieving
 - (v) copying, reproducing in whole or in part and in unlimited number of copies
- (b) distribution to the public:
 - (i) publishing in hard copies
 - (ii) publishing in electronic or digital format
 - (iii) publishing on the internet as a downloadable/non-downloadable file
 - (iv) broadcasting by any kind of technique of transmission
 - (v) public presentation or display
 - (vi) communication through press information services
 - (vii) inclusion in widely accessible databases or indexes
 - (viii) otherwise in any form and by any method
- (c) modifications by the contracting authority or by a third party in the name of the contracting authority:
 - (i) shortening
 - (ii) summarizing
 - (iii) modifying of the content
 - (iv) 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 of making modifications
 - (v) addition of new elements, paragraphs titles, leads, bolds, legend, table of content, summary, graphics, subtitles, sound, etc.
 - (vi) preparation in audio form, preparation as a presentation, animation, pictograms story, slide-show, public presentation etc.

- (vii) extracting a part or dividing into parts
- (viii) use of a concept or preparation of a derivative work
- (ix) digitisation or converting the format for storage or usage purposes
- (x) modifying dimensions
- (xi) translating, inserting subtitles, dubbing in different language versions:
 - › English, French, German
 - › all official languages of EU
 - › languages used within EU
 - › languages of candidate countries
- (d) the modes of exploitation listed in article II.10.4
- (e) rights to authorise, license, or sub-license in case of licensed pre-existing rights, the modes of exploitation set out in any of the points (a) to (c) to third parties.

Where the contracting authority becomes aware that the scope of modifications exceeds that envisaged in the contract the contracting authority shall consult the contractor. Where necessary, the contractor shall in turn seek the agreement of any creator or other right holder. The contractor shall reply to the contracting authority within one month and shall provide its agreement, including any suggestions of modifications, free of charge. The creator may refuse the intended modification only when it may harm his honour, reputation or distort integrity of the work.

I.11.2 Pre-existing rights and transmission of rights

All pre-existing rights shall be licensed to the Agency in accordance with Article II.10.3

The contractor shall present relevant and exhaustive evidence about the license of all the necessary pre-existing rights and third parties' rights together with delivery of the final report at the latest. This obligation should be fulfilled by presentation of the contractor's statement prepared in accordance with Annex A and the relevant evidence listed in article II.10.5 as appropriate.

ARTICLE I.12 – FAILURE OF COMPLIANCE WITH AGREED AND UNDERTAKEN REQUIREMENTS

Should the contractor fail to comply with any of the agreed and undertaken requirements included in the “Declaration on independence from telecommunication manufacturers and operators strategies” the Agency may terminate the Contract, the Contractor being compelled to indemnify the Agency by returning all amounts already paid to him and paying the Agency an amount equal to the contract value (EUR).

ARTICLE I.13 – TERMINATION BY EITHER CONTRACTING PARTY

Either party may, unilaterally and without being required to pay compensation, terminate the contract by formally notifying the other party by giving one month's notice. Should the contracting authority terminate the contract, the contractor shall only be entitled to payment corresponding to part-performance of the contract before the termination date. The first paragraph of Article II.14.3 shall apply.

ARTICLE I.14 ADDITIONAL SERVICES

The Agency may exercise the option to increase the estimated market amount at a later stage via negotiated procedure with the contractor in accordance with Art. 134.1 f. of the Rules of Application of the Financial Regulation.

ARTICLE I.15 LIABILITY OF THE CONTRACTOR

The liability provision in the contract set out at Article II.3.3 of the General Conditions shall be interpreted as follows:

a) The contractor shall be held liable for any loss or damage sustained by the contracting authority in performance of the contract, including in the event of subcontracting, but only to an amount not exceeding three times the total amount of the contract. Nevertheless, if the damage or loss is caused by the gross negligence or wilful misconduct of the contractor or of its personnel or subcontractors, the contractor shall have unlimited liability for the amount of the damage or loss.

b) The contractor shall provide compensation in the event of action, claim or proceeding brought against the contracting party by a third party directly as a result of damage caused by the contractor during the performance of the contract. In the event of any such action brought by a third party against the contracting authority in connection with the performance of the contract, including any alleged breach of intellectual property rights, the contractor shall assist the contracting authority. Such expenditure incurred by the contractor may be borne by the contracting authority.

./.

SIGNATURES

For the Contractor,

Name and surname, function

signature:

Done at

On

For the Agency,

Christopher Carr, Head of SAFETY Unit and Authorising Officer by delegation

signature:

Done at Valenciennes (France)

On

In duplicate in English.

II – GENERAL CONDITIONS FOR SERVICE CONTRACTS ARTICLE

ARTICLE II.1 – PERFORMANCE OF THE CONTRACT

II.1.1 The contractor shall perform the contract to the highest professional standards.

II.1.2 The contractor shall be solely responsible for taking the necessary steps to obtain any permit or licence required for performance of the contract under the laws and regulations in force at the place where the tasks assigned to it are to be executed.

II.1.3 Without prejudice to Article II.4 any reference made to the contractor's personnel in the contract shall relate exclusively to individuals involved in the performance of the contract.

II.1.4 The contractor must ensure that the personnel performing the contract possess the professional qualifications and experience required for the execution of the tasks assigned to it.

II.1.5 The contractor shall neither represent the contracting authority nor behave in any way that would give such an impression. The contractor shall inform third parties that it does not belong to the European public service.

II.1.6 The contractor shall be solely responsible for the personnel who execute the tasks assigned to the contractor.

The contractor shall stipulate the following employment or service relationships with its personnel:

(a) personnel executing the tasks assigned to the contractor may not be given orders directly by the contracting authority;

(b) the contracting authority may not under any circumstances be considered to be the employer of the personnel referred to in point (a) and the personnel shall undertake not to invoke against the contracting authority any right arising from the contractual relationship between the contracting authority and the contractor.

II.1.7 In the event of disruption resulting from the action of one of the contractor's personnel working on the contracting authority's premises or in the event that the expertise of a member of the contractor's personnel fails to correspond to the profile required by the contract, the contractor shall replace him without delay. The contracting authority shall have the right to make a reasoned request for the replacement of any such personnel. The replacement personnel must have the necessary qualifications and be capable of performing the contract under the same contractual conditions. The contractor shall be responsible for any delay in the execution of the tasks assigned to it resulting from the replacement of personnel.

II.1.8 Should the execution of the tasks be directly or indirectly hampered, either partially or totally, by any unforeseen event, action or omission, the contractor shall immediately and on its own initiative record it and report it to the contracting authority. The report shall include a description of the problem and an indication of the date on which it started and of the remedial action taken by the contractor to ensure full compliance with its obligations under this contract. In such an event the contractor shall give priority to solving the problem rather than determining liability.

II.1.9 Should the contractor fail to perform its obligations under the contract, the contracting authority may without prejudice to its right to terminate the contract reduce or recover payments in proportion to the scale of the unperformed obligations. In addition, the contracting authority may claim compensation or impose liquidated damages in accordance with Article II.12.

ARTICLE II.2 – MEANS OF COMMUNICATION

II.2.1 Any communication relating to the contract or to its performance shall be made in writing and shall bear the contract number. Any communication is deemed to have been made when it is received by the receiving party unless otherwise provided for in this contract.

II.2.2 Electronic communication shall be deemed to have been received by the parties on the day of dispatch of that communication provided it is sent to the addressees listed in Article I.6. Without prejudice to the preceding, if the sending party receives a message of non-delivery to or of absence of the addressee, it shall make every effort to ensure the actual receipt of such communication by the other party.

Electronic communication shall be confirmed by an original signed paper version of that communication if requested by any of the parties provided that this request is submitted without unjustified delay. The sender shall send the original signed paper version without unjustified delay.

II.2.3 Mail sent using the postal services is deemed to have been received by the contracting authority on the date on which it is registered by the department responsible referred to in Article I.6.

Any formal notification shall be made by registered mail with return receipt or equivalent, or by equivalent electronic means.

ARTICLE II.3 – LIABILITY

II.3.1 The contractor shall be solely responsible for complying with any legal obligations incumbent on it.

II.3.2 The contracting authority shall not be held liable for any damage caused or sustained by the contractor, including any damage caused by the contractor to third parties during or as a consequence of performance of the contract, except in the event of wilful misconduct or gross negligence on the part of the contracting authority.

II.3.3 The contractor shall be held liable for any loss or damage sustained by the contracting authority in performance of the contract, including in the event of subcontracting, and for any claim by a third party, but only to an amount not exceeding three times the total amount of the contract. Nevertheless, if the damage or loss is caused by the gross negligence or wilful misconduct of the contractor or of its personnel or subcontractors, the contractor shall have unlimited liability for the amount of the damage or loss.

II.3.4 The contractor shall indemnify and hold the Contracting Authority harmless for all damages and costs incurred due to any claim. The contractor shall provide compensation in the event of any action, claim or proceeding brought against the contracting authority by a third party as a result of damage caused by the contractor during the performance of the contract. In the event of any action brought by a third party against the contracting authority in connection with the performance of the contract, including any alleged breach of intellectual property rights, the contractor shall assist the contracting authority. Such expenditure incurred by the contractor may be borne by the contracting authority.

II.3.5 The contractor shall take out an insurance policy against risks and damage relating to the performance of the contract, if required by the relevant applicable legislation. It shall take out supplementary insurance as reasonably required by standard practice in the industry. A copy of all the relevant insurance contracts shall be sent to the contracting authority should it so request.

ARTICLE II.4 - CONFLICT OF INTEREST

II.4.1 The contractor shall take all the necessary measures to prevent any situation of conflict of interest. Such situation arises where the impartial and objective performance of the contract is compromised for reasons involving economic interest, political or national affinity, family or emotional ties, or any other shared interest.

II.4.2 Any situation constituting or likely to lead to a conflict of interest during the performance of the contract shall be notified to the contracting authority in writing without delay. The contractor shall immediately take all the necessary steps to rectify the situation. The contracting authority reserves the right to verify that the steps taken are appropriate and may require that additional steps be taken within a specified deadline.

II.4.3 The contractor declares that it has not granted and will not grant, has not sought and will not seek, has not attempted and will not attempt to obtain and has not accepted and will not accept, any advantage,

financial or in kind, to or from any party whatsoever, when such advantage constitutes an illegal practice or involves corruption, either directly or indirectly, in so far as it serves as an incentive or reward relating to the performance of the contract.

II.4.4 The contractor shall pass on all the relevant obligations in writing to its personnel and to any natural person with the power to represent it or take decisions on its behalf and ensure that it is not placed in a situation which could give rise to conflicts of interest. The contractor shall also pass on all the relevant obligations in writing to third parties involved in the performance of the contract including subcontractors.

ARTICLE II.5 – CONFIDENTIALITY

II.5.1 The contracting authority and the contractor shall treat with confidentiality any information and documents, in any form, disclosed in writing or orally in relation to the performance of the contract and identified in writing as confidential.

The contractor shall:

- (a) not use confidential information and documents for any purpose other than fulfilling its obligations under the contract without prior written agreement of the contracting authority;
- (b) ensure the protection of such confidential information and documents with the same level of protection it uses to protect its own confidential information, but in no case any less than reasonable care;
- (c) not disclose directly or indirectly confidential information and documents to third parties without prior written agreement of the contracting authority.

II.5.2 The confidentiality obligation set out in Article II.5.1 shall be binding on the contracting authority and the contractor during the performance of the contract and for five years starting from the date of the payment of the balance unless:

- (a) the disclosing party agrees to release the other party from the confidentiality obligation earlier;
- (b) the confidential information becomes public through other means than in breach of the confidentiality obligation, through disclosure by the party bound by that obligation;
- (c) the disclosure of the confidential information is required by law.

II.5.3 The contractor shall 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, an undertaking that they will comply with the confidentiality obligation set out in Article II.5.1.

ARTICLE II.6 – PROCESSING OF PERSONAL DATA

II.6.1 Any personal data included in the contract shall be processed pursuant to Regulation (EC) 45/2001 of the European Parliament and of the Council of 18 December 2000 on the protection of individuals with regard to the processing of personal data by the Community institutions and bodies and on the free movement of such data. Such data shall be processed by the data controller solely for the purposes of the performance, management and monitoring of the contract without prejudice to its possible transmission to the bodies charged with monitoring or inspection tasks in application of Union law.

II.6.2 The contractor shall have the right to access its personal data and the right to rectify any such data. The contractor should address any queries concerning the processing of its personal data to the data controller.

II.6.3 The contractor shall have right of recourse at any time to the European Data Protection Supervisor.

II.6.4 Where the contract requires the processing of personal data by the contractor, the contractor may act only under the supervision of the data controller, in particular with regard to the purposes of the processing, the categories of data which may be processed, the recipients of the data and the means by which the data subject may exercise his rights.

II.6.5 The contractor shall grant its personnel access to the data to the extent strictly necessary for the performance, management and monitoring of the contract.

II.6.6 The contractor undertakes to adopt appropriate technical and organisational security measures having regard to the risks inherent in the processing and to the nature of the personal data concerned in order to:

- (a) prevent any unauthorised person from gaining access to computer systems processing personal data, and especially:
 - (i) unauthorised reading, copying, alteration or removal of storage media;
 - (ii) unauthorised data input, as well as any unauthorised disclosure, alteration or erasure of stored personal data;
 - (iii) unauthorised use of data-processing systems by means of data transmission facilities;
- b) ensure that authorised users of a data-processing system can access only the personal data to which their access right refers;
- (c) record which personal data have been communicated, when and to whom;
- (d) ensure that personal data being processed on behalf of third parties can be processed only in the manner prescribed by the contracting authority;
- (e) ensure that, during communication of personal data and transport of storage media, the data cannot be read, copied or erased without authorisation;
- (f) design its organisational structure in such a way that it meets data protection requirements.

ARTICLE II.7 – SUBCONTRACTING

II.7.1 The contractor shall not subcontract without prior written authorisation from the contracting authority nor cause the contract to be de facto performed by third parties.

II.7.2 Even where the contracting authority authorises the contractor to subcontract to third parties, it shall nevertheless remain bound by its contractual obligations and shall be solely responsible for the proper performance of this contract.

II.7.3 The contractor shall make sure that the subcontract does not affect rights and guarantees granted to the contracting authority by virtue of this contract, notably by Article II.18.

ARTICLE II.8 – AMENDMENTS

II.8.1 Any amendment to the contract shall be made in writing before fulfilment of any new contractual obligations and in any case before the date of payment of the balance.

II.8.2 The amendment may not have the purpose or the effect of making changes to the contract which might call into question the decision awarding the contract or result in unequal treatment of tenderers.

ARTICLE II.9 – ASSIGNMENT

II.9.1 The contractor shall not assign the rights, including claims for payments, and obligations arising from the contract, in whole or in part, without prior written authorisation from the contracting authority.

II.9.2 In the absence of such authorisation, or in the event of failure to observe the terms thereof, the assignment of rights or obligations by the contractor shall not be enforceable against the contracting authority and shall have no effect on it.

ARTICLE II.10 – OWNERSHIP OF THE RESULTS - INTELLECTUAL AND INDUSTRIAL PROPERTY RIGHTS

II.10.1 Definitions

In this contract the following definitions apply:

- (1) 'results' means any intended outcome of the performance of the contract which is delivered and finally accepted by the contracting authority.
- (2) 'creator' means any natural person who contributed to the production of the result and includes personnel of the contracting authority or a third party.
- (3) 'pre-existing rights' means any industrial and intellectual property rights, including background technology, which exist prior to the contracting authority or the contractor ordering them for the purpose of the contract execution and include rights of ownership and use by the contractor, the creator, the contracting authority and any third parties.

II.10.2 Ownership of the results

The ownership of the results shall be fully and irrevocably acquired by the Contracting Authority under this contract including any rights in any of the results listed in this contract, including copyright and other intellectual or industrial property rights, and all technological solutions and information contained therein, produced in performance of the contract. The contracting authority may exploit them as stipulated in this contract. All the rights shall be acquired by the Contracting Authority from the moment the results are delivered by the contractor and accepted by the Contracting Authority. Such delivery and acceptance are deemed to constitute an effective assignment of rights from the contractor to the Contracting Authority.

The payment of the price as set out in the order forms or specific contracts is deemed to include any fees payable to the contractor in relation to the acquisition of ownership of rights by the Contracting Authority including all forms of use of the results.

The acquisition of ownership of rights by the Contracting Authority under this contract covers all territories worldwide.

Any intermediary sub-result, raw data, intermediary analysis made available by the contractor cannot be used by the contracting authority without the written consent of the contractor, unless the contract explicitly provides for it to be treated as a self-contained result.

II.10.3 Licensing of pre-existing rights

The Contracting Authority shall not acquire ownership of the pre-existing rights.

The contractor shall license the pre-existing rights on a royalty-free, non-exclusive and irrevocable basis to the Contracting Authority which may use the pre-existing right as foreseen in Article I.8.1 or in order forms or specific contracts. All the pre-existing rights shall be licensed to the Contracting Authority from the moment the results were delivered and accepted by the contracting authority.

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

II.10.4 Modes of exploitation

The Contracting Authority shall acquire ownership of each of the results produced as an outcome of this contract which may be used for any of the following purposes:

- (a) giving access upon individual requests without the right to reproduce or exploit, as provided for by Regulation 1049/2001 of the European Parliament and of the Council of 30 May 2001 regarding public access to European Parliament, Council and Commission documents;
 - (b) storage of the original and copies made in accordance with this contract;
 - (c) archiving in line with the document management rules applicable to the contracting authority.
- II.10.5 Identification and evidence of granting of pre-existing rights and rights of third parties

When delivering the results, the contractor shall warrant that they are free of rights or claims from creators and third parties including in relation to pre-existing rights, for any use envisaged by the contracting authority. This does not concern the moral rights of natural persons.

The contractor shall establish to that effect a list of all pre-existing rights and rights of creators and third parties on the results of this contract or parts thereof. This list shall be provided no later than the date of delivery of the final results.

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

Upon request by the contracting authority, the contractor shall provide evidence of ownership or rights to use all the listed pre-existing rights and rights of third parties except for the rights owned by the Contracting Authority.

This evidence may refer, inter alia, to rights to: parts of other documents, images, graphs, tables, data, software, technical inventions, know-how etc. (delivered in paper, electronic or other form), IT development tools, routines, subroutines and/or other programs ("background technology"), concepts, designs, installations or pieces of art, data, source or background materials or any other parts of external origin.

The evidence shall 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 in case it is found that it does not hold the necessary rights, regardless of when and by whom this fact was 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.10.6 Creators

By delivering the results the contractor warrants that the creators undertake not to oppose that their names be recalled when the results are presented to the public and confirms that the results can be divulged. Names of authors shall be recalled on request in the manner communicated by the contractor to the contracting authority.

The contractor shall obtain the consent of creators regarding the granting of the relevant rights and be ready to provide documentary evidence upon request.

II.10.7 Persons appearing in photographs or films

If natural, recognisable persons appear in a result or their voice is recorded the contractor shall submit a statement of these persons (or of the persons exercising parental authority in case of minors) where they give their permission for the described use of their image or voice on request by the contracting authority.

This does not apply to persons whose permission is not required in line with the law of the country where photographs were taken, films shot or audio records made.

II.10.8 Copyright for pre-existing rights

When the contractor retains pre-existing rights on parts of the results, reference shall be inserted to that effect when the result is used as set out in Article I.11.1 with the following disclaimer: © - year – European Railway Agency. All rights reserved. Certain parts are licensed under conditions to ERA.

II.10.9 Visibility of Contracting Authority funding and disclaimer

When making use of the results, the contractor shall declare that they have been produced within a contract with the Contracting Authority 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.

ARTICLE II.11 – FORCE MAJEURE

II.11.1 'Force majeure' means any unforeseeable and exceptional situation or event beyond the parties' control which prevents either of them from fulfilling any of their obligations under the contract, which was not attributable to error or negligence on their part or on the part of subcontractors and which proves to be inevitable in spite of exercising due diligence. Any default of a service, defect in equipment or material or delays in making them available, unless they stem directly from a relevant case of force majeure, as well as labour disputes, strikes or financial difficulties, cannot be invoked as force majeure.

II.11.2 A party faced with force majeure shall formally notify the other party without delay, stating the nature, likely duration and foreseeable effects.

II.11.3 The party faced with force majeure shall not be held in breach of its contractual obligations if it has been prevented from fulfilling them by force majeure. Where the contractor is unable to fulfil its contractual obligations owing to force majeure, it shall have the right to remuneration only for the tasks actually executed.

II.11.4 The parties shall take all the necessary measures to limit any damage due to force majeure.

ARTICLE II.12 – LIQUIDATED DAMAGES

The contracting authority may impose liquidated damages should the contractor fail to complete its contractual obligations, also with regard to the required quality level, according to the tender specifications.

Should the contractor fail to perform its contractual obligations within the time-limits set by the contract, then, without prejudice to the contractor's actual or potential liability or to the contracting authority's right to terminate the contract, the contracting authority may impose liquidated damages for each and every calendar day of delay according to the following formula:

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

V is the amount specified in Article I.3.1;

d is the duration specified in Article I.2.3 expressed in calendar days.

The contractor may submit arguments against this decision within 30 days of receipt of the formal notification. In the absence of a reaction on its part or of written withdrawal by the contracting authority within 30 days of the receipt of such arguments, the decision imposing the liquidated damages shall become enforceable.

The parties expressly acknowledge and agree that any sums payable under this article are in the nature of liquidated damages and not penalties, and represent a reasonable estimate of fair compensation for the losses incurred due to failure to fulfil obligations which may be reasonably anticipated.

ARTICLE II.13 – SUSPENSION OF THE PERFORMANCE OF THE CONTRACT

II.13.1 Suspension by the contractor

The contractor may suspend the performance of the contract or any part thereof if a case of force majeure makes such performance impossible or excessively difficult. The contractor shall inform the contracting authority about the suspension without delay, giving all the necessary reasons and details and the envisaged date for resuming the performance of the contract.

Once the circumstances allow resuming performance, the contractor shall inform the contracting authority immediately, unless the contracting authority has already terminated the contract.

II.13.2 Suspension by the contracting authority

The contracting authority may suspend the performance of the contract or any part thereof:

- (a) if the contract award procedure or the performance of the contract prove to have been subject to substantial errors, irregularities or fraud;
- (b) in order to verify whether presumed substantial errors, irregularities or fraud have actually occurred. Suspension shall take effect on the day the contractor receives formal notification, or at a later date provided in the notification. The contracting authority shall give notice as soon as possible to the contractor to resume the service suspended or inform the contractor that it is proceeding with the termination of the contract. The contractor shall not be entitled to claim compensation on account of suspension of the contract or of part thereof.

ARTICLE II.14 – TERMINATION OF THE CONTRACT

II.14.1 Grounds for termination

The contracting authority may terminate the contract in the following circumstances:

- (a) if a change to the contractor's legal, financial, technical or organisational or ownership situation is likely to affect the performance of the contract substantially or calls into question the decision to award the contract;
- (b) if execution of the tasks has not actually commenced within three months of the date foreseen, and the new date proposed, if any, is considered unacceptable by the contracting authority, taking into account Article II.8.2;
- (c) if the contractor does not perform the contract as established in the tender specifications or fails to fulfil another substantial contractual obligation;
- (d) in the event of force majeure notified in accordance with Article II.11 or if the performance of the contract has been suspended by the contractor as a result of force majeure, notified in accordance with Article II.13, where either resuming performance is impossible or the modifications to the contract might call into question the decision awarding the contract or result in unequal treatment of tenderers;
- (e) if the contractor is declared bankrupt, is being wound up, is having its affairs administered by the courts, has entered into an arrangement with creditors, has suspended business activities, is the subject of proceedings concerning those matters, or is in any analogous situation arising from a similar procedure provided for in national legislation or regulations;
- (f) if the contractor or any natural person with the power to represent it or take decisions on its behalf has been found guilty of professional misconduct proven by any means;
- (g) if the contractor is not in compliance with its obligations relating to the payment of social security contributions or the payment of taxes in accordance with the legal provisions of the country in which it is established or with those of the country of the applicable law of this contract or those of the country where the contract is to be performed;

(h) if the contracting authority has evidence that the contractor or natural persons with the power to represent it or take decisions on its behalf have committed fraud, corruption, or are involved in a criminal organisation, money laundering or any other illegal activity detrimental to the Contracting Authority's financial interests;

(i) if the contracting authority has evidence that the contractor or natural persons with the power to represent it or take decisions on its behalf have committed substantial errors, irregularities or fraud in the award procedure or the performance of the contract, including in the event of submission of false information;

(j) if the contractor is unable, through its own fault, to obtain any permit or licence required for performance of the contract.

II.14.2 Procedure for termination

When the contracting authority intends to terminate the contract it shall formally notify the contractor of its intention specifying the grounds thereof. The contracting authority shall invite the contractor to make any observations and, in the case of point (c) of Article II.14.1, to inform the contracting authority about the measures taken to continue the fulfilment of its contractual obligations, within 30 days from receipt of the notification.

If the contracting authority does not confirm acceptance of these observations by giving written approval within 30 days of receipt, the termination procedure shall proceed. In any case of termination the contracting authority shall formally notify the contractor about its decision to terminate the contract. In the cases referred to in points (a), (b), (c), (e), (g) and (j) of Article II.14.1 the formal notification shall specify the date on which the termination takes effect. In the cases referred to in points (d), (f), (h), and (i) of Article II.14.1 the termination shall take effect on the day following the date on which notification of termination is received by the contractor.

II.14.3 Effects of termination

In the event of termination, the contractor shall waive any claim for consequential damages, including any loss of anticipated profits for uncompleted work. On receipt of the notification of termination, the contractor shall take all the appropriate measures to minimise costs, prevent damages, and cancel or reduce its commitments. The contractor shall have 60 days from the date of termination to draw up the documents required by the special conditions for the tasks already executed on the date of termination and produce an invoice if necessary. The contracting authority may recover any amounts paid under the contract.

The contracting authority may claim compensation for any damage suffered in the event of termination.

On termination the contracting authority may engage any other contractor to execute or complete the services. The contracting authority shall be entitled to claim from the contractor all extra costs incurred in this regard, without prejudice to any other rights or guarantees it may have under the contract.

ARTICLE II.15 – REPORTING AND PAYMENTS

II.15.1 Date of payment

Payments shall be deemed to be effected on the date when they are debited to the contracting authority's account.

II.15.2 Currency

The contract shall be in euros.

Payments shall be executed in euros or in the local currency as provided for in Article I.5.

Conversion between the euro and another currency shall be made according to the daily euro exchange rate published in the Official Journal of the European Union or, failing that, at the monthly accounting exchange

rate established by the European Commission and published on its website, applicable on the day on which the payment order is issued by the contracting authority.

II.15.3 Costs of transfer

The costs of the transfer shall be borne in the following way:

- (a) costs of dispatch charged by the bank of the contracting authority shall be borne by the contracting authority,
- (b) cost of receipt charged by the bank of the contractor shall be borne by the contractor,
- (c) costs for repeated transfer caused by one of the parties shall be borne by the party causing repetition of the transfer.

II.15.4 Invoices and Value Added Tax

Invoices shall contain the contractor's identification, the amount, the currency and the date, as well as the contract reference.

Invoices shall indicate the place of taxation of the contractor for value added tax (VAT) purposes and shall specify separately the amounts not including VAT and the amounts including VAT.

The contracting authority is, as a rule, exempt from all taxes and duties, including VAT, pursuant to the provisions of Articles 3 and 4 of the Protocol on the Privileges and Immunities of the European Union.

The contractor shall accordingly complete the necessary formalities with the relevant authorities to ensure that the supplies and services required for performance of the contract are exempt from taxes and duties, including VAT exemption.

II.15.5 Pre-financing and performance guarantees

Pre-financing guarantees shall remain in force until the pre-financing is cleared against interim payments or payment of the balance and, in case the latter takes the form of a debit note, three months after the debit note is notified to the contractor. The contracting authority shall release the guarantee within the following month.

Performance guarantees shall cover performance of the service in accordance with the terms set out in the tender specifications until its final acceptance by the contracting authority. The amount of a performance guarantee shall not exceed the total price of the contract. The guarantee shall provide that it remains in force until final acceptance. The contracting authority shall release the guarantee within a month following the date of final acceptance.

Where, in accordance with Article I.4, a financial guarantee is required for the payment of pre-financing, or as performance guarantee, it shall fulfil the following conditions:

- (a) the financial guarantee is provided by a bank or an approved financial institution or, at the request of the contractor and agreement by the contracting authority, by a third party;
- (b) the guarantor stands as first-call guarantor and does not require the contracting authority to have recourse against the principal debtor (the contractor).

The cost of providing such guarantee shall be borne by the contractor.

II.15.6 Interim payments and payment of the balance

The contractor shall submit an invoice for interim payment upon delivery of intermediary results, accompanied by a progress report or any other documents, as provided for in Article I.5 or in the tender specifications.

The contractor shall submit an invoice for payment of the balance within 60 days following the end of the period referred to in Article I.2.3, accompanied by a final progress report or any other documents provided for in for in Article I.5 or in the tender specifications.

Upon receipt, the contracting authority shall pay the amount due as interim or final payment within the periods specified in Article I.5, provided the invoice and documents have been approved and without prejudice to Article II.15.7. Approval of the invoice and documents shall not imply recognition of the regularity or of the authenticity, completeness and correctness of the declarations and information they contain.

Payment of the balance may take the form of recovery. II.15.7 Suspension of the time allowed for payment

The contracting authority may suspend the payment periods specified in Article I.5 at any time by notifying the contractor that its invoice cannot be processed, either because it does not comply with the provisions of the contract, or because the appropriate documents have not been produced.

The contracting authority shall inform the contractor in writing as soon as possible of any such suspension, giving the reasons for it.

Suspension shall take effect on the date the notification is sent by the contracting authority. The remaining payment period shall start to run again from the date on which the requested information or revised documents are received or the necessary further verification, including on-the-spot checks, is carried out. Where the suspension period exceeds two months, the contractor may request the contracting authority to justify the continued suspension.

Where the payment periods have been suspended following rejection of a document referred to in the first paragraph and the new document produced is also rejected, the contracting authority reserves the right to terminate the contract in accordance with Article II.14.1(c).

II.15.8. Interest on late payment

On expiry of the payment periods specified in Article I.5, and without prejudice to Article II.15.7, the contractor is entitled to interest on late payment at the rate applied by the European Central Bank for its main refinancing operations in Euros (the reference rate), plus eight points. The reference rate shall be the rate in force on the first day of the month in which the payment period ends, as published in the C series of the Official Journal of the European Union.

The suspension of the payment periods in accordance with Article II.15.7 may not be considered as a late payment.

Interest on late payment shall cover the period running from the day following the due date for payment up to and including the date of actual payment as defined in Article II.15.1.

However, when the calculated interest is lower than or equal to EUR 200, it shall be paid to the contractor only upon request submitted within two months of receiving late payment.

ARTICLE II.16 - REIMBURSEMENTS

II.16.1 Where provided by the special conditions or by the tender specifications, the contracting authority shall reimburse the expenses which are directly connected with execution of the tasks on production of original supporting documents, including receipts and used tickets, or failing that, on production of copies or scanned originals, or on the basis of flat rates.

II.16.2 Travel and subsistence expenses shall be reimbursed, where appropriate, on the basis of the shortest itinerary and the minimum number of nights necessary for overnight stay at the destination.

II.16.3 Travel expenses shall be reimbursed as follows:

- (a) travel by air shall be reimbursed up to the maximum cost of an economy class ticket at the time of the reservation;
- (b) travel by boat or rail shall be reimbursed up to the maximum cost of a first class ticket;
- (c) travel by car shall be reimbursed at the rate of one first class rail ticket for the same journey and on the same day;

In addition, travel outside Union territory shall be reimbursed provided the contracting authority has given its prior written consent.

II.16.4 Subsistence expenses shall be reimbursed on the basis of a daily subsistence allowance as follows:

- (a) for journeys of less than 200 km for a return trip, no subsistence allowance shall be payable;
- (b) daily subsistence allowance shall be payable only on receipt of supporting documents proving that the person concerned was present at the destination;
- (c) daily subsistence allowance shall take the form of a flat rate payment to cover all subsistence expenses, including meals, local transport which includes transport to and from the airport or station, insurance and sundries;
- (d) daily subsistence allowance shall be reimbursed at the flat rates specified in Article I.3;
- (e) accommodation shall be reimbursed on receipt of supporting documents proving the necessary overnight stay at the destination, up to the flat rate ceilings specified in Article I.3.

II.16.5 The cost of shipment of equipment or unaccompanied luggage shall be reimbursed provided the contracting authority has given prior written authorisation.

II.16.6 Conversion between the euro and another currency shall be made as specified in Article II.5.2.

ARTICLE II.17 – RECOVERY

II.17.1 If an amount is to be recovered under the terms of the contract, the contractor shall repay the contracting authority the amount in question according to the terms and by the date specified in the debit note.

II.17.2 If the obligation to pay the amount due is not honoured by the date set by the contracting authority in the debit note, the amount due shall bear interest at the rate indicated in Article II.15.8. Interest on late payments shall cover the period from the day following the due date for payment, up to and including the date when the contracting authority receives full payment of the amount owed.

Any partial payment shall first be entered against charges and interest on late payment and then against the principal amount.

II.17.3 If payment has not been made by the due date, the contracting authority may, after informing the contractor in writing, recover the amounts due by offsetting them against any amounts owed to the contractor by the Contracting Authority or by calling in the financial guarantee, where provided for in Article I.5.

ARTICLE II.18 – CHECKS AND AUDITS

II.18.1 The contracting authority and the European Anti-Fraud Office may check or have an audit on the performance of the contract. It may be carried out either directly by its own staff or by any other outside body authorised to do so on its behalf.

Such checks and audits may be initiated during the performance of the contract and during a period of five years which starts running from the date of the payment of the balance.

The audit procedure shall be deemed to be initiated on the date of receipt of the relevant letter sent by the contracting authority. Audits shall be carried out on a confidential basis.

II.18.2 The contractor shall keep all original documents stored on any appropriate medium, including digitised originals when they are authorised by national law and under the conditions laid down therein, for a period of five years which starts running from the date of payment of the balance.

II.18.3 The contractor shall allow the contracting authority's staff and outside personnel authorised by the contracting authority the appropriate right of access to sites and premises where the contract is performed and to all the information, including information in electronic format, needed in order to conduct such checks and audits. The contractor shall ensure that the information is readily available at the moment of the check or audit and, if so requested, that information be handed over in an appropriate form.

II.18.4 On the basis of the findings made during the audit, a provisional report shall be drawn up. It shall be sent to the contractor, which shall have 30 days following the date of receipt to submit observations. The final report shall be sent to the contractor within 60 days following the expiry of that deadline.

On the basis of the final audit findings, the contracting authority may recover all or part of the payments made and may take any other measure which it considers necessary.

II.18.5 By virtue of Council Regulation (Euratom, EC) No 2185/96 of 11 November 1996 concerning on-the-spot checks and inspection carried out by the Commission in order to protect the European Communities' financial interests against fraud and other irregularities and Regulation (EC) No 1073/1999 of the European Parliament and the Council of 25 May 1999 concerning investigation conducted by the European Anti-Fraud Office (OLAF), the OLAF may also carry out on the spot checks and inspections in accordance with the procedures laid down by Union law for the protection of the financial interests of the Union against fraud and other irregularities. Where appropriate, the findings may lead to recovery by the contracting authority.

II.18.6 The Court of Auditors shall have the same rights as the contracting authority, notably right of access, for the purpose of checks and audits.

./.

ANNEX I

Tender Specifications

(original at the Agency)

ANNEX II

Contractor Tender

(original at the Agency)

ANNEX III

**FINANCIAL IDENTIFICATION and
LEGAL ENTITIES**

ANNEX IV
ACCEPTANCE FORM
CONTRACT No ERA 2016 10 SC

“Use data and analytics techniques in railways to support better management of the risk of accidents”

Task (and subtask)	
Payment	First/Intermediate/Final

RECEIPT OF WORK

To be filled in by the Contractor and the Agency:

	<i>Contractor</i>	<i>Agency</i>
<i>Date of dispatch/receipt:</i>		
<i>Person responsible for checking : (in block capitals)</i>		<i>OIA (name and initials)</i>
<i>Comments:</i>		
<i>Date and signature :</i>		

ACCEPTANCE AND VALIDATION OF WORK

To be filled in by the Agency:

<i>Acceptance Criteria:</i>	
<i>The deliverable described above has been reviewed against the prescribed acceptance criteria. Based on these criteria, the deliverable is accepted as complete and as fulfilling the requirements set in the Contract.</i>	
<i>Official responsible for acceptance:</i>	
<i>Date and signature:</i>	