CALL FOR TENDERS

N° MOVE/D1/451-1

"Study on the completion of an EU framework on LNG-fuelled ships and its relevant fuel provision infrastructure"

TENDER SPECIFICATIONS
TABLE OF CONTENTS

1. INFORMATION ON TENDERING ..................................................................................3
   1.1. Participation ........................................................................................................3
   1.2. Contractual conditions ......................................................................................3
   1.3. Joint tenders .......................................................................................................3
   1.4. Subcontracting ...................................................................................................4
   1.5. Content of the tender ........................................................................................4
   1.6. Identification of the tenderer: legal capacity and status ....................................4

2. EVALUATION AND AWARD ..................................................................................5
   2.1. Evaluation steps ..................................................................................................5
   2.2. Exclusion criteria ..............................................................................................5
   2.3. Selection criteria ................................................................................................5
       2.3.1. Economic and financial capacity criteria and evidence ...............................6
       2.3.2. Technical and professional capacity criteria and evidence ............................6
   2.4. Award criteria ...................................................................................................7
   2.5. Technical offer ..................................................................................................8
   2.6. Financial offer ..................................................................................................9
   2.7. Timing of the procedure and its progressions ....................................................9

3. TECHNICAL SPECIFICATIONS .............................................................................10

4. CONTENT, STRUCTURE AND GRAPHIC REQUIREMENTS OF THE FINAL DELIVERABLES ...........................................................................................................24

5. ANNEXES .............................................................................................................25
   ANNEX 3 ..................................................................................................................31
   ANNEX 5 ..................................................................................................................33
1. INFORMATION ON TENDERING

1.1. Participation

Participation in this tender procedure is open on equal terms to all natural and legal persons coming within the scope of the Treaties and to all natural and legal persons in a third country which has a special agreement with the Union in the field of public procurement on the conditions laid down in that agreement. Where the Multilateral Agreement on Government Procurement\(^1\) concluded within the WTO applies, the participation to the call for tender is also open to nationals of the countries that have ratified this Agreement, on the conditions it lays down.

1.2. Contractual conditions

The tenderer should bear in mind the provisions of the draft contract which specifies the rights and obligations of the contractor, particularly those on payments, performance of the contract, confidentiality, and checks and audits.

1.3. Joint tenders

A joint tender is a situation where a tender is submitted by a group of economic operators (consortium). Joint tenders may include subcontractors in addition to the joint tenderers.

In case of joint tender, all economic operators in a joint tender assume joint and several liability towards the Contracting Authority for the performance of the contract as a whole. These economic operators shall designate one of them to act as leader with full authority to bind the grouping or the consortium and each of its members. It shall be responsible for the receipt and processing of payments for members of the grouping, for managing the service administration and for coordination. The composition and constitution of the grouping or consortium, and the allocation of the scope of tasks amongst the members, shall not be altered without the prior written consent of the Commission.

The tenderers should indicate in their offer whether the partnership takes the form of:

a) a new or existing legal entity which will sign the contract with the Commission in case of award

or

b) a group of partners not constituting a new legal entity, who via a power of attorney, signed by an authorised representative of each partner (except the lead partner), designate one of the partners as lead partner, and mandate him as lead contractor to sign the contract with the Commission in case of award.

\(^1\) See [http://www.wto.org/english/tratop_E/gproc_e/gp_gpa_e.htm](http://www.wto.org/english/tratop_E/gproc_e/gp_gpa_e.htm)
1.4. **Subcontracting**

Subcontracting is permitted in the tender but the contractor will retain full liability towards the Contracting Authority for performance of the contract as a whole.

Tenderers must give an indication of the part of the services and proportion of the contract that they intend to subcontract.

Tenderers are required to identify subcontractors whose share of the contract is above 20%.

During contract execution, the change of any subcontractor identified in the tender will be subject to prior written approval of the Contracting Authority.

1.5. **Content of the tender**

The tenders must be presented as follows:

- Part A: Identification of the tenderer (see section 1.6)
- Part B: Evidence for exclusion criteria (see section 2.2)
- Part C: Evidence for selection criteria (see section 2.3)
- Part D: Technical offer (see section 2.5)
- Part E: Financial offer (see section 2.6)
- Part F: Power of attorney (for consortia only)

1.6. **Identification of the tenderer: legal capacity and status**

- The tenderer’s identification form in Annex 1 shall be filled in and signed by:
  - The tenderer (including any member of a consortium or grouping)
  - subcontractor(s) whose share of the work represent more than 20% of the contract.

- In order to prove their legal capacity and their status, all tenderers (including any member of a consortium or grouping) must provide a signed **Legal Entity Form with its supporting evidence**. The form is available on: [http://ec.europa.eu/budget/contracts_grants/info_contracts/legal_entities/legal_entities_en.cfm](http://ec.europa.eu/budget/contracts_grants/info_contracts/legal_entities/legal_entities_en.cfm)

  Tenderers that are already registered in the Contracting Authority’s accounting system (i.e. they have already been direct contractors) must provide the form but are not obliged to provide the supporting evidence.

- If it has not been included with the Legal Entity Form, tenderers must provide the following information

  - For legal persons, a legible copy of the notice of appointment of the **persons authorised to represent the tenderer** in dealings with third parties and in legal proceedings, or a copy of the publication of such appointment if the legislation
which applies to the legal entity concerned requires such publication. Any
dlegation of this authorisation to another representative not indicated in the
official appointment must be evidenced.

- For natural persons, where applicable, a proof of registration on a professional or
trade register or any other official document showing the registration number.

- The tenderer (only the leader in case of joint tender) must provide a Financial
Identification Form and supporting documents. The form is available on:
http://ec.europa.eu/budget/contracts_grants/info_contracts/index_en.cfm

2. EVALUATION AND AWARD

2.1. Evaluation steps

The evaluation is based on the information provided in the submitted tender. It takes place
in three steps:

(1) Verification of non-exclusion of tenderers on the basis of the exclusion criteria
(2) Selection of tenderers on the basis of selection criteria
(3) Evaluation of tenders on the basis of the award criteria (technical and financial
evaluation)

Only tenders meeting the requirements of one step will pass on to the next step.

2.2. Exclusion criteria

All tenderers shall provide a declaration on their honour (see Annex 2), duly signed and
dated by an authorised representative, stating that they are not in one of the situations of
exclusion listed in the Annex 2.

The declaration on honour is also required for identified subcontractors whose intended
share of the contract is above 20%.

The successful tenderer shall provide the documents mentioned as supporting evidence in
Annex 2 before signature of the contract and within a deadline given by the contracting
authority. This requirement applies to all members of the consortium in case of joint tender
In case of doubt on this declaration on the honour, the contracting authority may also
request the evidence for subcontractors whose intended share of the contract is above 20%.

2.3. Selection criteria

Tenderers must prove their economic, financial, technical and professional capacity to
carry out the work subject to this call for tender.

The tenderer may rely on the capacities of other entities, regardless of the legal nature of
the links which it has with them. It must in that case prove to the Contracting Authority
that it will have at its disposal the resources necessary for performance of the contract, for
example by producing an undertaking on the part of those entities to place those resources at its disposal.

2.3.1. Economic and financial capacity criteria and evidence

In order to prove their economic and financial capacity, the tenderer (i.e. in case of joint tender, the combined capacity of all members of the consortium) must comply with the following criteria:

- The tenderer must have an overall average annual turnover for the last two financial years for which the accounts have been closed of minimum 200,000 Euro.

The following evidence should be provided:

- Copy of the profit & loss account for the last two years for which accounts have been closed,

If, for some exceptional reason which the Contracting Authority considers justified, a tenderer is unable to provide one or other of the above documents, he or she may prove his or her economic and financial capacity by any other document which the Contracting Authority considers appropriate. In any case, the Contracting Authority must at least be notified of the exceptional reason and its justification in the tender. The Commission reserves the right to request any other document enabling it to verify the tenderer's economic and financial capacity.

2.3.2. Technical and professional capacity criteria and evidence

a. Criteria relating to tenderers

Tenderers (in case of a joint tender the combined capacity of all tenderers) must comply with all of the following criteria:

- The tenderer must prove experience in the field of the respective lot(s) with at least one project delivered in the field of that lot the tender relates to in the last three years with a minimum value of €50,000.

- The tenderer must prove experience in survey techniques, data collection, statistical analyses and drafting reports and recommendations.

- The tenderer must prove experience of working in a European environment and capacity to have an EU wide coverage.

- The tenderer must prove that is familiar with the EU policies on Sustainable Shipping and the respective developments in the relevant international organisations (i.e. International Maritime Organization - IMO and the International Organization for Standardization - ISO)
- The tenderer must prove capacity to draft reports in English and the ability to ensure communication and analysis in the official languages relevant for the respective lot(s).

**b. Criteria relating to the team delivering the service:**

The team delivering the service must include, as a minimum, the following profiles:

The **project manager** shall have at least five years of experience in project management, including overseeing project delivery, quality control of delivered service, client orientation and conflict resolution experience in projects of a similar size (at least €50,000) and coverage, with experience in management of team of at least 5 people.

At least one member of the team must have native-level language skills in English or equivalent, as guaranteed by a certificate or past relevant experience. All members of the team should have a good command of English in reading and writing, collectively the team must have the ability to communicate in at least one other EU languages.

The **experts** shall have the following past experience:

- At least half of the experts who will carry out the work on the study shall have minimum three years of working experience in the field of the lot(s) the tenderers apply for;

- The other half of the experts who will carry out the work on the study shall have at least one year of such experience.

**c. Evidence:**

The following evidence should be provided to fulfil the above criteria a and b:

- List of relevant services provided in the past three years in the field of the respective lot(s), with sums, dates and recipients, public or private. The record of services the tenderer considers the most important shall be accompanied by certificates of satisfactory execution, specifying that they have been carried out in a professional and timely manner and have been fully completed;

- The educational and professional qualifications of the persons who will provide the service for this tender (CVs) including the management staff. Each CV provided has to indicate the intended function in the delivery of the service.

**2.4. Award criteria**

The tender will be awarded according to the best-value-for-money procedure. The quality of the tender will be evaluated based on the criteria below. The maximum total quality score is 100 points. Tenders must score above 60% for each criterion, and above 70% in total. Tenders that do not reach the minimum thresholds (total threshold or any of the individual thresholds) will not be taken into consideration for awarding the contract.
<table>
<thead>
<tr>
<th>Nº</th>
<th>Award Criteria</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>Quality of the proposed methodology:</strong> This criterion will assess the proposed overall approach, data collection techniques as well as the relevant coverage (e.g. geographical stakeholders), compared against the variety of tasks, both technique- and content related.</td>
<td>50</td>
</tr>
<tr>
<td>2</td>
<td><strong>Organisation of the work:</strong> This criterion will assess how the roles and responsibilities of the proposed team and of the economic operators (in case of joint tenders, including subcontractors if applicable) are distributed for each task. It also assesses the global allocation of time and financial and human resources dedicated to the project and to each task and/or deliverable, explaining of the rationale behind the proposed allocation and whether this allocation and explanation is adequate for the work.</td>
<td>30</td>
</tr>
<tr>
<td>3</td>
<td><strong>Quality control measures:</strong> This criterion will assess the quality control system applied to the service foreseen in this tender specification, notably the management and meeting of goals, quality of the deliverables, the language quality check, and continuity of the service in case of absence of the member of the team or other difficulties. The quality system must be described in a detailed manner in the tender and be specific to the tasks at hand.</td>
<td>20</td>
</tr>
</tbody>
</table>

**Total number of points** 100

The contract will be awarded to the tender offering the best following ratio:

\[
\text{Score for tender } x = \frac{\text{price of lowest tender}}{\text{price of tender } x} \times 0.3 + \frac{\text{total quality score for award criteria for tender } x}{100} \times 0.7
\]

2.5. **Technical offer**

The technical offer must cover all aspects and tasks required in the technical specifications of the lot(s) to which it applies and provide all the information needed to apply the award criteria. Offers deviating from the requirements or not covering all requirements shall be
excluded on the basis of non-conformity with the tender specifications and will not be evaluated.

2.6.  **Financial offer**

The tender must contain a separate and complete financial proposal for each lot. The tenderer's attention is drawn to the following points:

- The price for the tender must be quoted in euro. Tenderers from countries outside the euro zone have to quote their prices in euro. The price quoted may not be revised in line with exchange rate movements. It is for the tenderer to assume the risks or the benefits deriving from any variation.

- The quoted price must be a fixed amount which includes all expenses including travel and subsistence.

- Prices must be quoted free of all duties, taxes and other charges, including VAT, as the European Union is exempt from such charges under Articles 3 and 4 of the Protocol on the privileges and immunities of the European Union. The amount of VAT may be shown separately.

Indicative price: The total value of the contract for lot 1 is EUR 250,000 for lot 2 EUR 450,000 for lot 3 EUR 175,000 and for lot 4 EUR 125,000. Financial offers exceeding these amounts will be considered being not in compliance with the Tender Specifications, and will not be evaluated.

2.7.  **Indicative timing of the procedure and its progressions**

<table>
<thead>
<tr>
<th>Step</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Publication of call for proposals / call for tender</td>
<td>15/10/2013</td>
</tr>
<tr>
<td>Closing date of call for proposals / call for tender</td>
<td>16/12/2013</td>
</tr>
<tr>
<td>Award decision</td>
<td>01/03/2014</td>
</tr>
<tr>
<td>Interim payment</td>
<td>30% of the agreed contractual price, upon the approval of the first progress report and upon approval of the presentation of the interim findings. This applies to all lots.</td>
</tr>
<tr>
<td>Final payment</td>
<td>15/04/2015</td>
</tr>
</tbody>
</table>
3. TECHNICAL SPECIFICATIONS

The overall subject of the contracts is "Study on the completion of an EU framework on LNG-fuelled ships and its relevant fuel provision infrastructure", divided into 4 lots:

- Lot 1: Analysis and evaluation of identified gaps and of the remaining aspects for completing an EU-wide framework for marine LNG distribution, bunkering and use.

- Lot 2: Creating awareness on LNG risks and opportunities.

- Lot 3: Analysis of the LNG market development in the EU.

- Lot 4: "Explore financing opportunities, assess and develop financial mechanisms beyond the EU financial framework aiming at supporting the deployment of marine LNG technology"

The European Sustainable Shipping Forum (ESSF) to be set-up by the European Commission in autumn 2013 will provide guidance to the contractor in the execution of his work.

The Contractor has to cooperate closely with

(a) the European Maritime Safety Agency (EMSA) in all the technical aspects/issues that are addressed under the specific objectives and tasks to any of the four lots and

(b) the relevant European Standards Organisations (ESO), in particular CEN, CENELEC, for any of the tasks that are related to the development of EN standards on LNG.

Upon the Commission's invitation, the Contractor will attend the meetings of the ESSF and its Sub-Groups and should be available to provide information or present the progress made on any of tasks described in the four lots.
Specifications for lot 1:

"Analysis and evaluation of identified gaps of the remaining aspects for completing an EU-wide framework for marine LNG distribution, bunkering and use"

L1.1. Context

As stated in the proposal for a Directive on the deployment of alternative fuels infrastructure\(^2\), the Member States shall ensure that publicly accessible LNG refuelling points for maritime and inland waterway transport are provided in all of the maritime ports of the TEN-T Core Network by 31 December 2020 and in all inland ports of the aforementioned network by 31 December 2025.

Nowadays, around 10,000 ships are being mainly used for European Short Sea Shipping, the half of which are spending more than 50% of their time in sulphur emission control areas (SECAs), where low sulphur marine gasoil must be used (1% until 2015, 0.1% from 2015).

The take-up of LNG ship technology in Europe is still in an early stage, with the exception of Norway, carrying out a state-driven introduction of a national LNG bunkering network.

In this setting, it is worth noting that a certain number of LNG import terminals have been already set up in Europe, which could also further distribute and provide shipping with bunker fuel. Several European ports are considering the introduction of LNG bunkering as local projects and based on local rules and procedures.

In a study\(^3\) commissioned by EMSA and published in February 2013, a detailed description of the existing rule framework related to LNG bunkering was made and through a gap analysis missing and foreseeable lack of rules for bunkering LNG and related aspects were identified. It was also concluded that all the identified gaps could be further addressed in a common EU wide regulatory instrument.

Furthermore, appropriate and harmonised safety rules and training for LNG storage, bunkering and on-board use are required. In this regard, ship operators complain about the increase in non-productive slots of time spend in ports while bunkering, since it cannot be done during cargo loading or with passengers on board (with the only exception of the port of Stockholm).\(^4\)


\(^{3}\) Final report of the EMSA commissioned study on standards and rules for bunkering of gas-fuelled ships (by Germanischer Lloyd) – OP/06/2012


\(^{4}\) Targets on the development of LNG bunkering facilities and infrastructure have been included in "Article 6 – Natural gas supply for transport" in the proposal for the "Directive of the European Parliament and the Council on the deployment of alternative fuels infrastructure" [COM (2013) 18 final].
L1.2. Objectives

The overall objective of this lot is to analyse, further evaluate and propose solutions to the identified gaps and barriers on the basis of the findings of the EMSA study while taking into account the:

(a) on-going work and preliminary results at the International Standardisation Organisation (ISO) and the International Maritime Organization (IMO)

(b) work and initiatives that have been already undertaken at local and national level.

(C) findings from relevant TEN-T projects

It should also identify and address the remaining issues proposing solutions for an EU-wide harmonisation (beyond local rules and procedures already in place), including safety and security aspects of LNG storage, bunkering and handling (ports/supply side and ships).

More specific objectives are:

• Further analyse the remaining gaps and barriers for a consolidated EU-wide framework for LNG distribution, bunkering and use as identified in the EMSA study in view of the most recent developments at international and European level (such as IMO, ISO and relevant existing EU legislation and EN standards).

• Specific attention shall go out to quantitative risk assessment, risk acceptance criteria, permitting processes, incident reporting

• The analysis for all gaps and barriers shall provide relevant data on key parameters such as costs and benefits for the affected parties etc.

• The contractor shall identify and elaborate possible policy actions, rules, standards and guidelines, in line with the timeframes of the Sulphur Directive\(^5\) and the relevant provisions under the proposal for Directive on the deployment of alternative fuels infrastructure\(^6\) (as well as cooperation with European Standardisation Organisations (ESOs) in their attempt to develop relevant EN Standards or technical specifications for LNG refuelling points), following-up on the "LNG Action Plan", but also beyond this Action Plan, at EU, Member State and sector level and on a mid- to long-term basis. The contractor shall identify and assess potential impacts of actions in economic, environmental and social terms.


• The contractor shall discuss and validate results with all relevant stakeholders.

• The contractor shall be prepared to provide on request of the Commission up to 6 ad-hoc case studies/papers on specific issues (maximum 5 pages per study/paper).

• The contractor shall provide input to the development and execution of the awareness campaign concept described under Lot 2 only for the part which is specifically addressed to the industry. More specifically the contractor, from the very early stages of the study, should share with the Contractor for Lot 2 all the preliminary remarks, observations and findings in relation to the identified gaps of the remaining aspects for completing an EU-wide framework for marine LNG distribution, bunkering and use thus contributing to the formulation and execution of a tailor-measured industry specific awareness campaign.

L1.3. Outputs, deliverables and timetable

L1.3.1. Meetings

• A kick-off meeting will take place in Brussels, at the latest 10 working days following the entry into force of the contract, in order to settle all the details of the study to be undertaken. Preparatory documents for the kick-off meeting are to be delivered to the Commission’s services 3 working days before the kick-off meeting. These preparatory documents shall include a draft meeting agenda, study objectives, a description of the methodology including resources and timetable of the work to be carried out, data collection methodology and approach, data collection tools as well as lists of contacts to be surveyed or interviewed (subject to further refinement during kick-off meeting and during the implementation of the study). The preparatory documents must be based on and take into account the current Tender Specifications. The Contractor will produce minutes of the kick-off meeting within 5 calendar days after the kick-off meeting.

• The contractor will further produce within 5 working days after the kick-off meeting an inception report reflecting the contents of the preparatory documents revised and updated in accordance with the indications provided by the Commission and the agreements reached during the kick-off meeting.

• Progress meetings will take place at the occasion of the submission of the progress reports.

• The contractor will organise 3 stakeholders meetings in Brussels. These meetings will in particular serve to provide input to ESOs regarding the development of EN standards for LNG bunkering.

• A final progress meeting, if requested by the Commission, will be held within 2 weeks after the submission of the draft final study report.

L1.3.2. Progress reports
• The draft of the first progress report shall be submitted to the Commission at the latest 3 months after the date of entry into force of the contract.

• A first progress meeting, organised by the Commission, during which the contractor will present the interim findings will be held within 4 months after the entry into force of the contract.

• The draft of the second progress report showing progress of the work shall be submitted to the Commission at the latest 5 months after the entry into force of the contract.

• A second progress meeting, if requested by the Commission, will be held within 6 months after the entry into force of the contract.

• All progress reports shall contain an executive summary.

• The contractor shall have 10 calendar days in which to submit additional information or corrections, a revised progress report or other documents if it is required by the contracting authority.

• Any supporting documents for the progress meetings reflecting the meeting agenda as prepared in cooperation with the Commission services shall be made available to the Commission services one week before the progress meeting.

• The progress meeting reports will contain the minutes of discussions and agreements reached in the progress meeting. They shall be made available to the Commission's services 5 calendar days after the progress meeting.

L1.3.3. Final study report

• A draft version of the final study report will be submitted to the Commission at the latest 7 months after the entry into force of the contract. The contractor shall have 10 calendar days in which to submit additional information or corrections, a revised draft final study report or other documents if it is required by the contracting authority.

• The final study report will be submitted at the latest 8 months after the entry into force of the contract.

• As regards the contents, structure and graphic requirements of the final deliverables, please refer to Chapter 4.

• Both, the draft final study report and the final study report shall contain an executive summary.

L1.3.4. Report format and publication

• All reports shall be drafted in English and be proof-read by a native or native-equivalent speaker.

• 2 copies of the reports shall be supplied in paper form and one copy in electronic form in MS Word.

• The Commission may publish the results of the study. For this purpose, the tenderer must ensure that the study is not subject to any restrictions deriving from
intellectual property rights of third parties. Should the tenderer intend to use data in the study, which cannot be published, this must be explicitly mentioned in the offer.

Any results or rights, including copyright and other intellectual or industrial property rights, obtained in performance of the contract, shall be owned solely by the Union.

L1.3.5. Duration of the tasks

- The duration of the tasks shall not exceed 9 months. This period is calculated in calendar days, as are all the other deadlines (unless clearly stated otherwise).
- Execution of the tasks begins after the date on which the Contract enters into force.
- In principle, the deadlines set out below cannot be extended. The Contractor is deemed solely responsible for delays occasioned by subcontractors or other third parties (except for rare cases of force majeure). Adequate resources and appropriate organisation of the work including management of potential delays should be put in place in order to observe the timetable below.

L1.4. Indicative budget: The indicative budget amounts to maximum 250,000EUR.

Specifications for Lot 2:

"Creating awareness on LNG risks and opportunities"

L2.1. Context

In order to enable and accelerate the deployment of LNG refuelling infrastructure there is a need to provide further information on LNG handling and safety as well
as to communicate its advantages as a cleaner fuel for shipping. Despite the so far excellent safety record, a sceptical public perception of the dangers of using LNG remains.

Hence, a general assessment of risks, dangers and opportunities regarding the storage, provision and use of LNG for shipping could help to 'demystify' its dangers and enable and accelerate the provision of LNG at local levels.

L2.2. Objectives

The objective of this lot is to

- provide a general overview of risks, dangers and opportunities regarding the storage, provision and use of LNG as marine fuel for shipping
- identify the reasons behind the negative public perception of the dangers of using LNG as fuel for ships and propose adequate policy measures
- develop informative materials on LNG in close cooperation with all stakeholders concerned.

Furthermore, it is also expected to develop two tailor-measured awareness campaign concepts in order to effectively address the identified issues focusing on the:

(a) EU-wide public and
(b) target-group/industry specific (including national governments)

The contractor shall carry out all or at least the 75% of the campaign in terms of overall effort required (including its main central parts) within the overall budget of this lot. For the implementation of certain parts of the awareness campaign concept which is addressed to target-group/industry specific the contractor shall take into account the relevant [preliminary] findings under Lot 1.

Finally, as part of this awareness campaign, the contractor shall build up an information portal on existing legislation and framework conditions, best practices, and on-going developments on LNG, as well as any other promotional tools/material (i.e. organise 2 seminars in Brussels and 5 in different Member States with the aim to promote LNG as marine fuel as effectively as possible to all geographical regions of the EU adjusted according to each region's or area's (SECA or non-SECA) specificities, experience and progress development on LNG, advertising campaigns, promotional leaflets/flyers) that will further promote the use of LNG as a fuel for ships taking into account the relevant [preliminary] findings under Lot 1.

L2.3. Outputs, deliverables and timetable

L2.3.1. Meetings

- A kick-off meeting will take place in Brussels, at the latest 10 working days following the entry into force of the contract, in order to settle all the details of the study etc. to be undertaken. Preparatory documents for the kick-off meeting are to be delivered to the Commission’s services 3 working days before the kick-off
meeting. These preparatory documents shall include a draft meeting agenda, study objectives, a description of the methodology including resources and timetable of the work to be carried out, data collection methodology and approach, data collection tools as well as lists of contacts to be surveyed or interviewed (subject to further refinement during kick-off meeting and during the implementation of the study). The preparatory documents must be based on and take into account the current Tender Specifications. The Contractor will produce minutes of the kick-off meeting within 5 calendar days after the kick-off meeting.

- The contractor will further produce within 5 working days after the kick-off meeting an inception report reflecting the contents of the preparatory documents revised and updated in accordance with the indications provided by the Commission and the agreements reached during the kick-off meeting.

- **Progress meetings** will take place at the occasion of the submission of the progress reports.

- A final progress meeting, if requested by the Commission, will be held within 2 weeks after the submission of the draft final study report.

### L2.3.2. Progress reports

- The draft of the first progress report accompanied by the draft of the two tailor-measured awareness campaign concepts and the relevant draft road map/workplan for the execution of the campaign shall be submitted to the Commission at the latest 2 months after the entry into force of the contract.

- A first progress meeting, will be organised by the Commission, during which the contractor will present the interim findings and the two awareness campaign concepts and the relevant roadmap will be held within 3 months after the entry into force of the contract.

- The draft of the second progress report accompanied by the final draft of the two tailored measured awareness campaign concepts and its relevant final draft road map/workplan for the execution of the campaign showing progress of the work shall be submitted to the Commission at the latest 4 months after the entry into force of the contract.

- A second progress meeting, if requested by the Commission, will be held within 5 months after the entry into force of the contract.

- All progress reports shall contain an executive summary.

- The contractor shall have 10 calendar days in which to submit additional information or corrections, a revised progress report or other documents if it is required by the contracting authority.

- Any supporting documents for the progress meetings reflecting the meeting agenda as prepared in cooperation with the Commission services shall be made available to the Commission services one week before the progress meeting.
• The progress meeting reports will contain the minutes of discussions and agreements reached in the progress meeting. They shall be made available to the Commission's services 5 calendar days after the progress meeting.

L2.3.3. Final study report

• A draft version of the final study report will be submitted to the Commission at the latest 6 months after the entry into force of the contract. The contractor shall have 10 calendar days in which to submit additional information or corrections, a revised draft final study report or other documents if it is required by the contracting authority.

• The final study report will be submitted at the latest 7 months after the entry into force of the contract.

• As regards the contents, structure and graphic requirements of the final deliverables, please refer to Chapter 4.

• Both, the draft final study report and the final study report shall contain an executive summary.

L2.3.4. Report format and publication

• All reports shall be drafted in English and proof-read by a native or native-equivalent speaker.

• 2 copies of the reports shall be supplied in paper form and one copy in electronic form in MS Word.

• The Commission may publish the results of the study. For this purpose, the tenderer must ensure that the study is not subject to any restrictions deriving from intellectual property rights of third parties. Should he intend to use data in the study, which cannot be published, this must be explicitly mentioned in the offer.

• Any results or rights, including copyright and other intellectual or industrial property rights, obtained in performance of the contract, shall be owned solely by the Union.

L2.3.5. Duration of the tasks

• The duration of the tasks shall not exceed 9 months. This period is calculated in calendar days, as are all the other deadlines (unless clearly stated otherwise).

• Execution of the tasks begins after the date on which the Contract enters into force.

• In principle, the deadlines set out below cannot be extended. The Contractor is deemed solely responsible for delays occasioned by subcontractors or other third parties (except for rare cases of force majeure). Adequate resources and appropriate organisation of the work including management of potential delays should be put in place in order to observe the timetable below.

L2.4. Indicative budget: The indicative budget amounts to maximum 450,000 EUR.
Specifications for Lot 3:
"Analysis of the LNG market development in the EU"

L3.1. Context
There is a strong economic argument in favour of the use of LNG in shipping, since it is already a viable alternative to the use of heavy fuel oil, even more in SECAs (it will be required the use of ultra-low sulphur marine gasoil from 2015 on). Moreover, no sooner has a market for LNG shipping been established that prices might drop even further, as in the case of the USA.7

These prices might also be reduced in the future with a broader market for manufacturers of LNG (dual) engines, fuel tanks, etc. as well as with the introduction of innovative LNG technology. Furthermore, both actions would provide opportunities for European shipyards and equipment manufacturers, since ship-owners seem to take a cautious approach to LNG so far: they order few new ships for short sea shipping and/or opt for dual fuel engines (LNG and oil), which increases the costs and delays operational benefits until operations can be switched permanently to LNG.

In a study8 co-financed by the Trans-European Transport Network (TEN-T) and published in early 2012, it was concluded that paybacks times for LNG modifications or the acquisition of new ships for SECAs would be between 2-4 years for all of them. The same study stated that a small scale LNG bunker facility would require an investment of 15 million EUR. It is also noted that, whilst a full network would require a mix of some large, medium and many small bunkering facilities, infrastructure should develop in a cost-efficient and incremental way. This should include transitional mobile solutions such as LNG tank trucks.

Furthermore, the EU co-financed study mentioned above stresses the need to quickly establish a minimal infrastructure for LNG bunkering and a secured market so as to boost the development, to increase the demand by ships and to further decrease prices for technology and LNG fuel. The Impact Assessment accompanying the document to the legislative proposal on the deployment of alternative fuels infrastructure9 noted that the provision of a sufficient infrastructure network for alternative fuels is a necessary condition to achieve the take-up of the alternative fuel vessels.

**L3.2. Objectives**

The study shall provide a market overview and estimations on LNG, as well as assess the hindrances that prevent a quick, gradual deployment of LNG as a bunker fuel.

---

7 Variations in prices might be encountered until the new major LNG export countries (Australia and the USA) are in full production.


More specific objectives are:

- Provide an overview and future estimations of the LNG bunkering fuel market (LNG supply and demand, prices, etc.), both globally and in the EU including the introduction of LNG-fuelled ships or "LNG-ready" ships, whilst taking into consideration
  - the LNG refuelling infrastructure development in the EU which is likely to increase considerably due to the implementation of the relevant provisions under the proposed Directive on the Deployment of alternative fuel infrastructure\textsuperscript{10}
  - the current conditions and future trends of other alternative fuel options, including availability of low sulphur fuel in EU ports (0.1%).

- Provide more information about the price structure for end-user (owner/charterer).

- Identify trends in LNG storage, bunkering, handling, distribution and supply chain management at EU and global level, their economic, environmental and social impacts, and the challenges they pose to the transport system. Perform a number of generic cost-benefit analyses addressing different scenarios (different ship types, different forms of LNG refuelling points, local/regional conditions on different sea basins) and provide general advice and information to shipping industry's stakeholders (ship-owners, shipbuilding, ports) in order to help them to identify suitable solutions for their specific businesses. These generic analyses and solutions shall address all possible types of refuelling points and ships.

- Discuss and validate the results from the generic cost-benefit analyses with all the industry stakeholders.

L3.3. Outputs, deliverables and timetable

L3.3.1. Meetings

- A kick-off meeting will take place in Brussels, at the latest 10 working days following the entry into force of the contract, in order to settle all the details of the study to be undertaken. Preparatory documents for the kick-off meeting are to be delivered to the Commission’s services 3 working days before the kick-off meeting. These preparatory documents shall include a draft meeting agenda, study objectives, a description of the methodology including resources and timetable of the work to be carried out, data collection methodology and approach, data collection tools as well as lists of contacts to be surveyed or interviewed (subject to further refinement during kick-off meeting and during the implementation of the study). The preparatory documents must be based on and take into account the current Tender Specifications. The Contractor will

\textsuperscript{10} Member States shall ensure that publicly accessible LNG refuelling points for maritime and inland waterway transport are provided in all of the maritime ports of the TEN-T Core Network by 31 December 2020
produce minutes of the kick-off meeting within 5 calendar days after the kick-off meeting.

- The contractor will further produce within 5 working days after the kick-off meeting an inception report reflecting the contents of the preparatory documents revised and updated in accordance with the indications provided by the Commission and the agreements reached during the kick-off meeting.

- **Progress meetings** will take place at the occasion of the submission of the progress reports.

- A final progress meeting, if requested by the Commission, will be held within 2 weeks after the submission of the draft final study report.

### L3.3.2. Progress reports

- The draft of the first progress report shall be submitted to the Commission at the latest 2 months after the entry into force of the contract.

- A first progress meeting, organised by the Commission, during which the contractor will present the interim findings will be held within 3 months after the entry into force of the contract.

- The draft of the second progress report showing progress of the work shall be submitted to the Commission at the latest 4 months after the entry into force of the contract.

- A second progress meeting, if requested by the Commission, will be held within 5 months after the entry into force of the contract.

- All progress reports shall contain an executive summary.

- The contractor shall have 10 calendar days in which to submit additional information or corrections, a revised progress report or other documents if it is required by the contracting authority.

- Any supporting documents for the progress meetings reflecting the meeting agenda as prepared in cooperation with the Commission services shall be made available to the Commission services one week before the progress meeting.

- The progress meeting reports will contain the minutes of discussions and agreements reached in the progress meeting. They shall be made available to the Commission's services 5 calendar days after the progress meeting.

### L3.3.3. Final study report

- A draft version of the final study report will be submitted to the Commission at the latest 6 months after the entry into force of the contract. The contractor shall have 10 calendar days in which to submit additional information or corrections, a revised draft final study report or other documents if it is required by the contracting authority.
• The final study report will be submitted to the Commission at the latest 7 months after the entry into force of the contract.

• As regards the contents, structure and graphic requirements of the final deliverables, please refer to Chapter 4.

• Both, the final draft study report and the final study report shall contain an executive summary.

L3.3.4. Report format and publication

• All reports shall be drafted in English and proof-read by a native or native-equivalent speaker.

• 2 copies of the reports shall be supplied in paper form and one copy in electronic form in MS Word.

• The Commission may publish the results of the study. For this purpose, the tenderer must ensure that the study is not subject to any restrictions deriving from intellectual property rights of third parties. Should he intend to use data in the study, which cannot be published, this must be explicitly mentioned in the offer.

• Any results or rights, including copyright and other intellectual or industrial property rights, obtained in performance of the contract, shall be owned solely by the Union.

L3.3.5. Duration of the tasks

• The duration of the tasks shall not exceed 9 months. This period is calculated in calendar days, as are all the other deadlines (unless clearly stated otherwise).

• Execution of the tasks begins after the date on which the Contract enters into force.

• In principle, the deadlines set out below cannot be extended. The Contractor is deemed solely responsible for delays occasioned by subcontractors or other third parties (except for rare cases of force majeure). Adequate resources and appropriate organisation of the work including management of potential delays should be put in place in order to observe the timetable below.

L3.4. Indicative budget: The indicative budget amounts to maximum 175,000 EUR.
Specifications for Lot 4:

"Explore financing opportunities, assess and develop financial mechanisms beyond the EU financial framework aiming at supporting the deployment of marine LNG technology"

L4.1. Context

The lack of a LNG supply network is leading to a withhold of investment and conversion plans towards LNG fuel from many ship-owners and ship operators. Other factors worth considering are the lack of appropriate bunkering facilities along shipping routes and the deficiency in harmonised bunkering procedures. Altogether, it seems difficult for ports (chiefly the smaller ones) to find hefty reasons so as to invest into LNG infrastructure without knowing about the future evolution of a LNG bunkering network as well as the future demand of shipping (waiting for such a network to evolve).

Hence, targeted and limited public support is required at early stages in order to develop a harmonised framework for rules and procedures, which would lay the
ground for initial fuelling infrastructure deployment along the EU coastline and, eventually, break the chicken-and-egg situation.

There are already certain financial instruments available to support the introduction of LNG bunkering infrastructure, such as the work programme for the development of Motorways of the Sea (MoS) within the TEN-T, which will continue to finance projects addressing environmental issues and promoting the development of alternative fuels infrastructure and facilities.

Other EU funds may also be used to promote the research, development and deployment of LNG technology and infrastructure through research programmes and regional funds. Also, financing of LNG bunkering stations may be supported under the conditions laid down in the Guidelines on Regional State Aid for 2014-2020.\textsuperscript{11}

Further possibilities for financing are available through the lending of the European Investment Bank (EIB)\textsuperscript{12} whereas other potential private and public instruments might exist as well.

L4.2. Objectives

The overall objective of this lot is to explore assess and develop financing opportunities and market and fiscal incentives supporting the deployment of marine LNG technology beyond the existing EU financial instruments and the potential funding opportunities under the Multiannual Financial Framework 2014-2020.

The study shall conduct a thorough analysis to assess the potential for financial mechanisms. It shall measure, analyse and compare potential impact of the different scenarios with relevant and sound/credible indicators, assess the risk and uncertainty of the assumptions and provide a cost-benefit analysis of the financial instruments in order to identify the market potential for such interventions and demonstrate its added value.

More specific objectives are:

- Identify and assess all potential public or private financing mechanisms and incentives including successful models used in other sectors, or successful models used at national level inside and/or outside the EU. Identify and examine new innovative financing mechanisms.

- Develop and validate with all relevant stakeholders possible models to apply these mechanisms and incentives and describe necessary framework conditions.

\textsuperscript{11} OJ C209/1 of 23.7.2013

\textsuperscript{12} The EIB lent more than €120bn to the transport sector over the past decade. Out of the total, about 4% was for maritime transport (ports and vessels).
L4.3. Outputs, deliverables and timetable

L4.3.1. Meetings

- A kick-off meeting will take place in Brussels, at the latest 10 working days following the entry into force of the contract, in order to settle all the details of the study to be undertaken. Preparatory documents for the kick-off meeting are to be delivered to the Commission’s services 3 working days before the kick-off meeting. These preparatory documents shall include a draft meeting agenda, study objectives, a description of the methodology including resources and timetable of the work to be carried out, data collection methodology and approach, data collection tools as well as lists of contacts to be surveyed or interviewed (subject to further refinement during kick-off meeting and during the implementation of the study). The preparatory documents must be based on and take into account the current Tender Specifications. The Contractor will produce minutes of the kick-off meeting within 5 calendar days after the kick-off meeting.

- The contractor will further produce within 5 working days after the kick-off meeting an inception report reflecting the contents of the preparatory documents revised and updated in accordance with the indications provided by the Commission and the agreements reached during the kick-off meeting.

- Progress meetings will take place at the occasion of the submission of the progress reports.

- A final progress meeting, if requested by the Commission, will be held within 2 weeks after the submission of the draft final study.

L4.3.2. Progress reports

- The draft of the first progress report shall be submitted to the Commission at the latest 1 month after the entry into force of the contract.

- A first progress meeting, organised by the Commission, during which the contractor will present the interim findings will be held within 2 months after the entry into force of the contract.

- The draft of the second progress report showing progress of the work shall be submitted to the Commission at the latest 3 months after the entry into force of the contract.

- A second progress meeting, if requested by the Commission, will be held within 4 months after the entry into force of the contract.

- All progress reports shall contain an executive summary.

- The contractor shall have 10 calendar days in which to submit additional information or correction, a revised progress report or other documents if it is required by the contracting authority.
• Any supporting documents for the progress meetings reflecting the meeting agenda as prepared in cooperation with the Commission services shall be made available to the Commission services one week before the progress meeting.

• The progress meeting reports will contain the minutes of discussions and agreements reached in the progress meeting. They shall be made available to the Commission's services 5 calendar days after the progress meeting.

L4.3.3. **Final study report**

• A draft version of the final study report shall be submitted to the Commission at the latest 5 months after the entry into force of the contract. The contractor shall have 10 calendar days in which to submit additional information or correction, a revised draft final study report or other documents if it is required by the contracting authority.

• The final study report will be submitted at the latest 6 months after the entry into force of the contract.

• As regards the contents, structure and graphic requirements of the final deliverables, please refer to Chapter 4.

• Both, the draft final study report and the final study report shall contain an executive summary.

L4.3.4. **Report format and publication**

• All reports shall be drafted in English and proof-read by a native or native-equivalent speaker.

• 2 copies of the reports shall be supplied in paper form and one copy in electronic form in MS Word.

• The Commission may publish the results of the study. For this purpose, the tenderer must ensure that the study is not subject to any restrictions deriving from intellectual property rights of third parties. Should he intend to use data in the study, which cannot be published, this must be explicitly mentioned in the offer.

• Any results or rights, including copyright and other intellectual or industrial property rights, obtained in performance of the contract, shall be owned solely by the Union.

L4.3.5. **Duration of the tasks**

• The duration of the tasks shall not exceed 8 months. This period is calculated in calendar days, as are all the other deadlines (unless clearly stated otherwise).

• Execution of the tasks begins after the date on which the Contract enters into force.

• In principle, the deadlines set out below cannot be extended. The Contractor is deemed solely responsible for delays occasioned by subcontractors or other third parties (except for rare cases of force majeure). Adequate resources and
appropriate organisation of the work including management of potential delays should be put in place in order to observe the timetable below.

**L4.4 Indicative budget:** The indicative budget amounts to maximum 125,000 EUR.

### 4. CONTENT, STRUCTURE AND GRAPHIC REQUIREMENTS OF THE FINAL DELIVERABLES

All studies produced for the European Commission and Executive Agencies shall conform to the corporate visual identity of the European Commission by applying the graphic rules set out in the European Commission's Visual Identity Manual, including its logo.\(^{13}\)

The Commission is committed to making online information as accessible as possible to the largest possible number of users including those with visual, auditory, cognitive or physical disabilities, and those not having the latest technologies. The Commission supports the [Web Content Accessibility Guidelines 2.0](http://www.w3.org/WAI/GL/WCAG20-TECHS/pdf.html) of the W3C.

For full details on Commission policy on accessibility for information providers, see: [http://ec.europa.eu/ipg/standards/accessibility/index_en.htm](http://ec.europa.eu/ipg/standards/accessibility/index_en.htm)

Pdf versions of studies destined for online publication should respect W3C guidelines for accessible pdf documents. See: [http://www.w3.org/WAI/GL/WCAG20-TECHS/pdf.html](http://www.w3.org/WAI/GL/WCAG20-TECHS/pdf.html)

#### 4.1. Content

##### 4.1.1. Final study report

The final study report shall include:

- an abstract of no more than 200 words and an executive summary of maximum 6 pages, both in English and French;

- the following standard disclaimer:

  "The information and views set out in this [report/study/article/publication...] are those of the author(s) and do not necessarily reflect the official opinion of the Commission. The Commission does not guarantee the accuracy of the data included in this study. Neither the Commission nor any person acting on the Commission’s behalf may be held responsible for the use which may be made of the information contained therein."

- specific identifiers which shall be incorporated on the cover page provided by the Contracting Authority.

##### 4.1.2. Publishable executive summary

---

\(^{13}\) The Visual Identity Manual of the European Commission is available upon request. Requests should be made to the following e-mail address: [comm-visual-identity@ec.europa.eu](mailto:comm-visual-identity@ec.europa.eu)
The publishable executive summary shall be provided in both in English and French and shall include:

- the following standard disclaimer:

  “The information and views set out in this [report/study/article/publication...] are those of the author(s) and do not necessarily reflect the official opinion of the Commission. The Commission does not guarantee the accuracy of the data included in this study. Neither the Commission nor any person acting on the Commission’s behalf may be held responsible for the use which may be made of the information contained therein.”

- specific identifiers which shall be incorporated on the cover page provided by the Contracting Authority.

4.2. Graphic requirements

For graphic requirements please refer to the template available at Annex 4. The cover page shall be filled in by the contractor in accordance with the instructions provided in the template. For further details you may also contact comm-visual-identity@ec.europa.eu.

5. ANNEXES

  1. Tenderer ’s Identification Form
  2. Declaration related to the exclusion criteria and absence of conflict of interest
  3. Power of Attorney (mandate in case of joint tender)
  4. Standard Word template for studies
  5. Draft Contract
ANNEX 1

IDENTIFICATION OF THE TENDERER
(Each service provider, including any member of a consortium or grouping and subcontractor(s) whose share of the work is more than 20% of the contract must complete and sign this identification form)

Call for tender MOVE xx/xxxx-xx

<table>
<thead>
<tr>
<th>Identity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of the tenderer</td>
</tr>
<tr>
<td>Legal status of the tenderer</td>
</tr>
<tr>
<td>Date of registration</td>
</tr>
<tr>
<td>Country of registration</td>
</tr>
<tr>
<td>Registration number</td>
</tr>
<tr>
<td>VAT number</td>
</tr>
<tr>
<td>Description of statutory social security cover (at the level of the Member State of origin) and non-statutory cover (supplementary professional indemnity insurance)(^\text{14})</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address of registered office of tenderer</td>
</tr>
<tr>
<td>Where appropriate, administrative address of tenderer for the purposes of this invitation to tender</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Contact Person</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surname:</td>
</tr>
<tr>
<td>First name:</td>
</tr>
<tr>
<td>Title (e.g. Dr, Mr, Ms):</td>
</tr>
</tbody>
</table>

\(^{14}\) For natural persons
<table>
<thead>
<tr>
<th>Position (e.g. manager):</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Telephone number:</td>
<td></td>
</tr>
<tr>
<td>Fax number:</td>
<td></td>
</tr>
<tr>
<td>E-mail address:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Legal Representatives</strong></th>
</tr>
</thead>
</table>

**Names and function of legal representatives** and of other representatives of the tenderer who are authorised to sign contracts with third parties

**Declaration by an authorised representative of the organisation**\(^{15}\)

I, the undersigned, certify that the information given in this tender is correct and that the tender is valid.

<table>
<thead>
<tr>
<th>Surname:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>First name:</td>
<td></td>
</tr>
</tbody>
</table>

| Signature: |  |

---

\(^{15}\) This person must be included in the list of legal representatives; otherwise the signature on the tender will be invalidated.
ANNEX 2

Declaration of honour on exclusion criteria and absence of conflict of interest

(Complete or delete the parts in grey italics in parenthesis)

[Choose options for parts in grey between square brackets]

The undersigned (insert name of the signatory of this form):

☐ in [his][her] own name (for a natural person)

or

☐ representing the following legal person: (only if the economic operator is a legal person)

full official name:

official legal form:

full official address:

VAT registration number:

➢ declares that [the above-mentioned legal person][he][she] is not in one of the following situations:

a) is bankrupt or 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;

b) has been convicted of an offence concerning professional conduct by a judgment of a competent authority of a Member State which has the force of res judicata;

c) has been guilty of grave professional misconduct proven by any means which the contracting authorities can justify including by decisions of the European Investment Bank and international organisations;

d) is not in compliance with all its obligations relating to the payment of social security contributions and the payment of taxes in accordance with the legal provisions of the country in which it is established, with those of the country of the contracting authority and those of the country where the contract is to be performed;

e) has been the subject of a judgement which has the force of res judicata for fraud, corruption, involvement in a criminal organisation, money laundering or any other illegal activity, where such activity is detrimental to the Union's financial interests;

f) is a subject of an administrative penalty for being guilty of misrepresentation in supplying the information required by the contracting authority as a condition of participation in a procurement procedure or failing to supply this information, or having been declared to be in serious breach of its obligations under contracts covered by the Union's budget.

➢ (Only for legal persons other than Member States and local authorities, otherwise delete) declares that the natural persons with power of representation, decision-making or control\(^\text{16}\)

---

\(^{16}\) This covers the company directors, members of the management or supervisory bodies, and cases where one natural person holds a majority of shares.
over the above-mentioned legal entity are not in the situations referred to in b) and e) above;

- declares that [the above-mentioned legal person][he][she]:

    g) has no conflict of interest in connection with the contract; a conflict of interest could arise in particular as a result of economic interests, political or national affinity, family, emotional life or any other shared interest;

    h) will inform the contracting authority, without delay, of any situation considered a conflict of interest or which could give rise to a conflict of interest;

    i) 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, where such advantage constitutes an illegal practice or involves corruption, either directly or indirectly, inasmuch as it is an incentive or reward relating to award of the contract;

    j) provided accurate, sincere and complete information to the contracting authority within the context of this procurement procedure;

- acknowledges that [the above-mentioned legal person][he][she] may be subject to administrative and financial penalties\(^\text{17}\) if any of the declarations or information provided prove to be false.

In case of award of contract, the following evidence shall be provided upon request and within the time limit set by the contracting authority:

For situations described in (a), (b) and (e), production of a recent extract from the judicial record is required or, failing that, a recent equivalent document issued by a judicial or administrative authority in the country of origin or provenance showing that those requirements are satisfied. Where the tenderer is a legal person and the national legislation of the country in which the tenderer is established does not allow the provision of such documents for legal persons, the documents should be provided for natural persons, such as the company directors or any person with powers of representation, decision making or control in relation to the tenderer.

For the situation described in point (d) above, recent certificates or letters issued by the competent authorities of the State concerned are required. These documents must provide evidence covering all taxes and social security contributions for which the tenderer is liable, including for example, VAT, income tax (natural persons only), company tax (legal persons only) and social security contributions.

For any of the situations (a), (b), (d) or (e), where any document described in two paragraphs above is not issued in the country concerned, it may be replaced by a sworn or, failing that, a solemn statement made by the interested party before a judicial or administrative authority, a notary or a qualified professional body in his country of origin or provenance.

If the tenderer is a legal person, information on the natural persons with power of representation, decision making or control over the legal person shall be provided only upon request by the contracting authority.

<table>
<thead>
<tr>
<th>Full name</th>
<th>Date</th>
<th>Signature</th>
</tr>
</thead>
</table>

\(^{17}\) As provided for in Article 109 of the Financial Regulation (EU, Euratom) 966/2012 and Article 145 of the Rules of Application of the Financial Regulation
ANNEX 3
POWER OF ATTORNEY
mandating one of the partners in a joint tender as lead partner and lead contractor

The undersigned:

– Signatory (Name, Function, Company, Registered address, VAT Number)

having the legal capacity required to act on behalf of his/her company,

HEREBY AGREES TO THE FOLLOWING:

1) To submit a tender as a partner in the group of partners constituted by Company 1, Company 2, Company N, and led by Company X, in accordance with the conditions specified in the tender specifications and the terms specified in the tender to which this power of attorney is attached.

2) If the European Commission awards the Contract to the group of partners constituted by Company 1, Company 2, Company N, and led by Company X on the basis of the joint tender to which this power of attorney is attached, all the partners shall be co-signatories of the Contract in accordance with the following conditions:
   (a) All partners shall be jointly and severally liable towards the European Commission for the performance of the Contract.
   (b) All partners shall comply with the terms and conditions of the Contract and ensure the proper delivery of their respective share of the services and/or supplies subject to the Contract.

1) Payments by the European Commission related to the services and/or supplies subject to the Contract shall be made through the lead partner’s bank account: [Provide details on bank, address, account number].

2) The partners grant to the lead partner all the necessary powers to act on their behalf in the submission of the tender and conclusion of the Contract, including:
   (a) The lead partner shall submit the tender on behalf of the group of partners.
   (b) The lead partner shall sign any contractual documents — including the Contract, and Amendments thereto — and issue any invoices related to the Services on behalf of the group of partners.
   (c) The lead partner shall act as a single contact point with the European Commission in the delivery of the services and/or supplies subject to the Contract. It shall co-ordinate the delivery of the services and/or supplies by the group of partners to the European Commission, and shall see to a proper administration of the Contract.

Any modification to the present power of attorney shall be subject to the European Commission’s express approval. This power of attorney shall expire when all the contractual obligations of the group of partners towards the European Commission for the delivery of the services and/or supplies subject to the Contract have ceased to exist. The parties cannot terminate it before that date without the Commission’s consent.

Signed in …………………… on [dd/mm/yyyy]

Place and date:

Name (in capital letters), function, company and signature:

[18] To be filled in and signed by each of the partners in a joint tender, except the lead partner;
Table of Contents

How To Use This Document Template ................................................................. 3
Cover page ........................................................................................................ 3
Page set up ...................................................................................................... 3
Headings and subheadings ............................................................................. 3
Body text ........................................................................................................ 3
Header ........................................................................................................... 3
Footer ............................................................................................................. 4
Bulleted list .................................................................................................. 4
Hyperlinks .................................................................................................... 4
Table of Contents .......................................................................................... 4
**How To Use This Document Template**

**Cover page**
Add the title of the document which should be center aligned. Add any other relevant information if necessary which should be left aligned on the left vertical axe of the EC logo.
The font colour of the title should be **White**.

**Page set up**
- Top margin: 3.5
- Bottom margin: 2.5
- Left margin: 3
- Right margin: 2.5

**Headings and subheadings**
The following styles should be used for headings and subheadings.
- Heading 1
  - Font type: Verdana
  - Font Size: 14
  - Colour: R:38, G:54, B:115
- Heading 2
  - Font type: Verdana
  - Font Size: 11
  - Colour: R:38, G:54, B:115
- Heading 3
  - Font type: Verdana
  - Font Size: 10
  - Colour: R:38, G:54, B:115

Do not use capital letters for the headings/subheadings, the format should always be "sentence case", except for abbreviations.

**Body text**
Font style: Verdana
Font size: 10
Font colour: Gray 80%

**Header**
The header should include the EU flag and the reference text:
- European Commission
- The title of the document
- Font type: Verdana Italic
- Font size: 8

**Footer**
Add the relevant name of the month and year in the footer which should appear to the left below the line.
- Font type: Verdana Italic
- Font size: 8.
- The page numbers will appear automatically.

**Bulleted list**
The bullet should be square and the colour should be Black. For reference please see list under "Headings and subheadings". To apply the style of the list, select "List Bullet 2" from the "Style" drop down menu.

**Hyperlinks**
By default the hyperlinks will appear in blue (colour coder: R:26, G:63, B:124), no underline.

**Table of Contents**
This template is complete with Styles for a Table of Contents. From the **Insert menu**, choose **Reference**, then **Index and Tables**. Click on the tab "**Table of Contents**". In the "Format" box, select "From template".
ANNEX 5

DRAFT CONTRACT
SERVICE CONTRACT

CONTRACT NUMBER – MOVE/D1/451-1

The European Union (hereinafter referred to as "the Union"), represented by the [European Commission] (hereinafter referred to as "the contracting authority"), which is represented for the purposes of the signature of this contract by Ms/Mr. Director in the Directorate-General for [Energy] [Mobility and Transport], Directorate……

on the one part, and

[full official name]
[official legal form]20
[statutory registration number]21
[full official address]
[VAT registration number]

[(hereinafter referred to as ‘the contractor’),][represented for the purposes of the signature of this contract by [forename, surname and function.]]

[The parties identified above and hereinafter collectively referred to as ‘the contractor’ shall be jointly and severally liable vis-à-vis the contracting authority for the performance of this contract.]

on the other part,

________________________________________________________________________

19 The signatory must be an authorising officer (by delegation or subdelegation) designated in accordance with Note 60008 of 22 February 2001 “Mise en place de la Charte des ordonnateurs”.

20 Delete if contractor is a natural person or a body governed by public law.

21 Delete if contractor is a body governed by public law. For natural persons, indicate the number of their identity card or, failing that, of their passport or equivalent.
HAVE AGREED

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

- **Annex I** – Tender specifications (reference No MOVE/D1/451-1 of [insert date])
- **Annex II** – Contractor's tender (reference No [complete] of [insert date])

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 general conditions shall take precedence over those in the annexes.
- The terms set out in the tender specifications (Annex I) shall take precedence over those in the tender (Annex II).
I – SPECIAL CONDITIONS

ARTICLE I.1 – SUBJECT MATTER

I.1.1 The subject matter of the contract are the studies on the completion of an EU framework on LNG-fuelled ships and its relevant fuel provision infrastructure (in four lots).

I.1.2 The contractor shall execute the tasks assigned to it in accordance with the tender specifications annexed to the 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 party.

I.2.2 Under no circumstances may performance commence before the date on which the contract enters into force.

I.2.3 The duration of the execution of the tasks shall not exceed [complete] months. Unless otherwise specified, all periods specified in the contract are calculated in calendar days. Execution of the tasks shall start from the date of entry into force of the contract.

The period of execution of the task may be extended only in exceptional and duly justified cases and with express written agreement of the parties. If the request for extension is made by the contractor, he must send it to the contracting authority in good time before it is due to take effect and at all events one month before the period of the execution of the tasks elapses, except in cases duly substantiated by the contractor and accepted by the contracting authority.

ARTICLE I.3 – PRICE

I.3.1 The maximum total amount to be paid by the contracting authority under the contract shall be EUR [amount in figures and in words] covering all tasks executed.

ARTICLE I.4 – PAYMENT ARRANGEMENTS

I.4.1 Interim payment

The contractor shall submit an invoice for an interim payment of EUR [amount in figures and in words] equal to 30% of the total amount referred to in Article I.3.1.

Invoices for interim payment shall be accompanied by a progress report and presentation of interim findings in accordance with the tender specifications. The contracting authority shall make the payment within 60 days from receipt of the invoice. The contractor shall have 10 days in which to submit additional information or corrections or a new progress report or documents if required by the contracting authority.

I.4.2 Payment of the balance
The contractor shall submit an invoice for payment of the balance.

The invoice shall be accompanied by a final progress report in accordance with the tender specifications. The contracting authority shall make the payment within 60 days from receipt of the invoice. The contractor shall have 10 days in which to submit additional information or corrections, a new final progress report or other documents if it is required by the contracting authority.

***

[Where VAT is due in Belgium, the provisions of the contract constitute a request for VAT exemption No 450, Article 42, paragraph 3.3 of the VAT code (circular 2/1978), provided the contractor includes the following statement in the invoice(s): “Exonération de la TVA, Article 42, paragraphe 3.3 du code de la TVA (circulaire 2/1978)” or an equivalent statement in the Dutch or German language.]

**ARTICLE I.5 – BANK ACCOUNT**

Payments shall be made to the contractor’s bank account denominated in euro, identified as follows:

- Name of bank:
- Full address of branch:
- Exact designation of account holder:
- Full account number including [bank] codes:
- [IBAN\(^{22}\) code:]

**ARTICLE I.6 – COMMUNICATION DETAILS AND DATA CONTROLLER**

For the purpose of Article II.6, the data controller shall be the Director of the Shared Resources Directorate.

Communications shall be sent to the following addresses:

- **Contracting authority:**
  European Commission
  Directorate-General Mobility and Transport
  Directorate D, Logistics, maritime & land transport and passenger rights
  Unit D1, Maritime transport & logistics (DM 28 3/110)
  1049 Brussels
  Email: move-tender-d1@ec.europa.eu

\(^{22}\) BIC or SWIFT code for countries with no IBAN code.
ARTICLE I.7—APPLICABLE LAW AND SETTLEMENT OF DISPUTES

I.7.1. The contract shall be governed by Union law, complemented, where necessary, by the law of Belgium.

I.7.2. Any dispute between the parties in relation to the interpretation, application or validity of the contract which cannot be settled amicably shall be brought before the courts of Brussels.

ARTICLE I.8.—EXPLOITATION OF THE RESULTS OF THE CONTRACT

I.8.1 Modes of exploitation

In accordance with Article II.10.2 whereby the Union 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

---

23 This clause must be filled in and adapted with care. As an absolute minimum, delete all irrelevant elements including especially those in italics and add missing parts if need be.
(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
   - providing third parties with additional information concerning the result 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 derivate 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
   - [list other languages]

(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.8.2 Pre-existing rights and transmission of rights

All pre-existing rights shall be licensed to the Union in accordance with Article II.10.3. The contractor shall provide to the contracting authority a list of pre-existing rights and third
parties' rights including its personnel, creators or other right holders as provided for in Article II.10.5.

**ARTICLE I.9 – TERMINATION BY EITHER 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.

**SIGNATURES**

For the contractor,

[Company name/forename/surname/function]  [forename/surname/function]

signature[s]: ______________________

For the contracting authority,

signature[s]:_____________________

Done at [Brussels], [date]  Done at [Brussels], [date]

In duplicate in English.
II – GENERAL CONDITIONS FOR SERVICE CONTRACTS

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 possesses 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 executes 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
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 Union 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 Union 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 Union 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 Union.

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 Union including all forms of use of the results.
The acquisition of ownership of rights by the Union 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 Union 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 Union 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 Union from the moment the results were delivered and accepted 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 whole duration of intellectual property rights protection.

II.10.4 Modes of exploitation

The Union 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 Union.
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.8.1 with the following disclaimer: © - year – European Union. All rights reserved. Certain parts are licensed under conditions to the EU.
II.10.9 Visibility of Union funding and disclaimer
When making use of the results, the contractor shall declare that they have been produced within 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.

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:

\[ 0.3 \times \left( \frac{V}{d} \right) \]

\( V \) 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;

(c) 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 Union'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 fulfill 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.4 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 Article I.4 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.4, 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.4 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.4, 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 Union or by the European Atomic Energy Community or by calling in the financial guarantee, where provided for in Article I.4.
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.