

Call for Tenders

18.ESI.OP.005

**Service Contract for the Provision of Services
Related to the Study “CapTech Radar SRA Update”**

**Open Procedure
TENDER SPECIFICATIONS & DRAFT CONTRACT**

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INTRODUCTION TO THE EUROPEAN DEFENCE AGENCY

The European Defence Agency (EDA) governed by Council Decision (CFSP) 2015/1835¹ was established to “support the Member States and the Council in their effort to improve European defence capabilities in the field of crisis management and to sustain the European Security and Defence Policy as it stands now and develops in the future”.

The European Defence Agency, within the overall mission set out in the aforementioned Council Decision, has three main missions:

- supporting the development of European defence capabilities and military cooperation;
- stimulating defence [Research and Technology](#) (R&T) and strengthening the European defence industry;
- acting as a military interface to EU policies.

EDA acts as a **catalyst**, promotes collaborations, launches **new initiatives** and introduces solutions to improve defence **capabilities**. It is the place where Member States willing to develop capabilities in cooperation do so. It is also a key facilitator in developing the capabilities necessary to underpin the Common Security and Defence Policy of the Union.

Further information can be found on the Agency’s web site at <http://www.eda.europa.eu>.

¹ Council Decision (CFSP) 2015/1835 of 12 October 2015 defining the statute, seat and operational rules of the European Defence Agency (Recast)
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1. TECHNICAL SPECIFICATIONS

1.1. GENERAL BACKGROUND

1.1.1. Introduction

Research & Technology (R&T) makes a critical contribution to the preparation of future capabilities. Together with innovative solutions developed by different defence actors, it brings real and tangible operational benefits to Member States' armed forces. Europe's defence systems have been developed as a consequence of major R&T investments that, given the length of development cycles, were made decades ago.

To accomplish its mission as defined in Council decision (CFSP) 2015/1835, EDA promotes, facilitates and manages Research and Technology activities within 12 technology domains (CapTechs²) and 2 Ad hoc Working Groups (on Cyber Research and Technology and Energy and Environment) in order to develop knowledge and technologies needed for future defence capabilities.

A Capability Technology group (CapTech)³ is a working group dedicated to a particular technology area (Area of Responsibility, AoR) linked to the EDA R&T taxonomy⁴. The core task of a CapTech is to gather input from the participating Member States' (pMS) experts in order to identify technology gaps and common areas of interest for cooperation. Non-governmental experts (e.g. industries, universities, SMEs, research centers, etc.) also contribute to the discussions with ideas for innovation and the most up-to-date technology trends.

The purpose of a CapTech is to propose R&T activities in response to agreed defence capability needs and to generate collaborative R&T projects accordingly within a specific technological scope. The CapTechs also contribute to the preparation of projects and programmes not carried out within the CapTech framework, as e.g. Preparatory Action on Defence Research, with their expertise whenever required.

The concept of the Strategic Research Agenda (SRA) was introduced in the April 2009 EDA R&T Steering Board meeting. The aim of the SRA is to provide shared visions between governmental and non-governmental members of each EDA CapTech on the most urgent technical challenges in order to describe scope, AoR and activities and to propose an investment plan. Thus, EDA CapTech SRAs have been established bottom-up, based on priority areas for research indicated by pMS where cooperation

² <https://www.eda.europa.eu/Aboutus/how-we-work/expert-teams/capability-technology-areas>

³ Further information on the EDA CapTechs can be found following this link: <https://eda.europa.eu/what-we-do/our-current-priorities/research-technology>

⁴ <http://www.eda.europa.eu/docs/default-source/procurement/eda-technology-taxonomy.pdf>

has been identified as beneficial and where interests and funding can be aligned to support national or multinational capability needs.

The current study is expected to contribute to the update of the SRA of the CapTech Radio Frequency (RF) Sensor Technologies (Radar)⁵ whose Area of Responsibility (AoR) covers Radar and Electronic Warfare (EW) systems applying RF, magnetic and electronic technologies. It includes the related subjects of signal processing, propagation and signature control and reduction. R&T activities within the CapTech aim at contributing to enhanced operational capabilities in the fields of ISTAR (intelligence, surveillance, target acquisition and recognition), platform self-protection and survivability and operational effectiveness.

1.1.2. Capability Development Plan

Since 2008, EDA has been preparing a Capability Development Plan (CDP)⁶ to address operational security and defence challenges in the short, mid and long term. The CDP analyses and prioritizes military tasks based on the Generic Military Task List (GMTL)⁷ and on operational scenarios and gives recommendations to EDA pMS on capability gaps that have to be addressed.

The CDP is a comprehensive planning method providing a picture of European military capabilities over time. It can be used by pMS ' defence planners when identifying priorities and opportunities for cooperation. EDA is coordinating this work with pMS and other stakeholders such as the EU Military Committee. The CDP benefits from several inputs such as the Headline Goal Process, studies on long-term trends, lessons learnt from operations and information on current plans and programmes.

The CDP process will assure the coherence of the bottom-up technology push from the R&T community with the top-down technology pull from the Capabilities community. More information on the CDP can be found on the EDA website⁸.

1.1.3. Overarching Strategic Research Agenda (OSRA)

The Overarching Strategic Research Agenda (OSRA)⁹ aims at providing an overall framework for EDA R&T planning, linked to the CDP process which will give a framework for future investment decisions. It is based on a systematic approach and it will establish links between activities in the CapTechs and the CDP. In addition, it will allow coordination and adjustment of the work done in the CapTech to the

⁵ <https://eda.europa.eu/what-we-do/activities/activities-search/captech-rf-sensors-technologies>

⁶ <https://www.eda.europa.eu/what-we-do/our-current-priorities/strategies/Capabilities>

⁷ https://www.eda.europa.eu/docs/documents/factsheet_CDP.pdf

⁸ <http://www.eda.europa.eu/what-we-do/eda-priorities/capability-development-plan>

⁹ <https://eda.europa.eu/docs/default-source/brochures/eda-osra-brochure.pdf>

needs defined in the CDP, thus providing high-level inputs to all the CapTech areas and enabling consistent updating of the respective Strategic Research Agendas.

The CDP and the wider Common Security and Defence Policy (CSDP) strategic context are taken as inputs for the OSRA. The current version of the CDP (last update in 2018) serves as the basis, whereas the OSRA process connects capability needs with R&T requirements in a systematic way, and thus by means of the OSRA tool future updates of the CDP will be taken into account dynamically. A baseline for these connections is a common language suitable for all work strands of the CDP framework. Therefore, OSRA will be, at least to a large extent, consistent with the CDP common taxonomy.

1.2. GENERAL AND SPECIFIC OBJECTIVES

The technologies and techniques covered by CapTech Radar and derived from the CapTech's Area of Responsibility are the following:

- RF systems and sub-systems for Radar and Electronic Warfare (EW) which also includes
 - Surveillance from space by RF sensors
 - RF Directed Energy Weapons (DEW-RF)
- Multi-function RF systems (MFRFS), supporting combinations of Radar, EW and communication functions, extended to any other functions that may prove to be of value, i.e. Detect and Avoid (DAA)
- RF technologies for Radar, EW, navigation & communication systems
- Signal processing, including (but not limited to):
 - Algorithms for target classification and identification
 - Algorithms for the detection and tracking of targets under challenging conditions (e.g. clutter and jamming)
 - Algorithms for the detection, classification and identification of RF signals (ESM)
 - Algorithms for RF system management:
 - single systems (especially MFRFS)
 - sensor networks
- Electromagnetic (EM) propagation
- Environmental and target modelling and sensor performance modelling
- Radar signature control and reduction
- Biological effects of military RF systems

The existing version 1.5, dated February 2016, of the CapTech Radar SRA has been prepared by the CapTech moderator together with some of the CapTech National Coordinators (CNCs). It will be provided to the contractor of this project. This document is designed as a living document giving information about the CapTech's scope, the topics covered and containing an investment table with a

prioritized list of topics which are interesting for the contributing MS for collaboration in the form of a Cat. B project.

The main aim of this study is to establish a full SRA for CapTech Radar compliant with the requirements of the OSRA process through a state-of-the-art analysis and landscaping of technologies taking into account the expertise of different experts in the domain of RF Sensor Technologies and by creating capability driven technological roadmaps for which an European investment plan should be outlined in order to support development of such technologies over (at least) the coming 5-10 years. This activity will provide an updated, well documented, non-binding informative source and a clear CapTech work programme addressing the identified priorities and recognized R&T gaps in the coming years.

As part of the analysis of the specific needs for European investments in military technology, the study shall analyse the possible development of civilian technologies over the same period and clearly identify which parts of the technologies and techniques are not and are unlikely to be covered by civil driven investments. This forecast shall take into account the global dimension of technology development and it shall indicate whether the most performing civilian technology is likely to be provided by sources available to industries localised inside or outside the EU and if such technology will be suitable for military applications. The study shall also analyse which problems related to the integration of civilian technology are likely to occur in the coming 10 years and propose roadmaps for military investments in technological developments that to solve these expected problems.

During the execution of the study the contractor shall foresee the interaction with the CapTech Radar members. The contractor shall fully take into account and critically review the existing CapTech Radar SRA and other EDA documentation to be provided by EDA after the signature of the contract, in order to avoid duplication of work. This study should furthermore provide inputs in a suitable format to be encoded in the relevant EDA IT tools in particular the OSRA IT Tool and the EDA Technology Watch and Horizon Scanning tools according to templates which will be provided by EDA.

1.3.TASKS

The following tasks are expected to be performed in this project:

Task 1 : Technology Landscaping

Perform a technology survey and state of the art analysis (including identification of key players and associated TRL¹⁰) on the most relevant RF sensor technologies relevant for defence applications. The survey shall take into account and critically review:

¹⁰ https://ec.europa.eu/research/participants/data/ref/h2020/wp/2014_2015/annexes/h2020-wp1415-annex-g-trl_en.pdf

- Current EDA documentation (latest version of the CapTech's SRA, , extract of relevant parts of the latest available version of the CDP, and further EDA studies which can be considered of relevance by the contractor);
- Related activities in other organisations (i.e. NATO, DARPA, NASA, etc.) as far as they are openly available;
- European civilian and space research (e.g. ESA, EC);
- European Technology research in third countries;

Task 2: Defence R&T Gap Analysis

Identify existing and future R&T gaps in the field of RF sensor technologies to be filled in order to overcome defence operational shortfalls that are unlikely to be covered by civil driven investments. From a capability perspective, the study shall take into account the identified priorities of the 2018 CDP revision (to be provided by EDA at the kick-off meeting), identify and highlight the concrete benefits that technological innovations can bring on the relevant tasks and operational scenarios. This step can also result in a proposal for updating of the CapTech's Technological Building Blocks (TBBs) as well as in an update of the CapTech's AoR, the taxonomy items and their descriptions covered by the CapTech, respectively. This information will be used as an input for updating the CapTech's Terms of Reference (ToR).

Task 3: Prioritization and Road mapping

Following the completion of the landscaping (task 1) and capability driven R&T gap analysis (task 2) which shall result in a technology dossier containing a summary of the main outcomes of the two activities, the contractor shall perform:

- a prioritization of the identified technology gaps taking into account both technological and non-technological barriers (e.g. legal, export, certification, etc.)
- a road mapping exercise (for each TBB or according to a suitable segmentation proposed by the contractor) for defence related investment with a perspective of the upcoming 10 years (at least). Such roadmaps should cover on-going, approved and proposed new R&D activities, including those from industry and pMS when data is available. As far as possible, the roadmaps shall be accompanied by cost estimations for new concrete collaborative R&D project implementation in the frame of CapTech Radar (or in collaboration with other CapTechs).

Task 4: Strategic Research Agenda update

Encode the outcomes of tasks 1 to 3 (using the OSRA template to be provided by EDA), the SRA Executive Summary into the CapTech SRA document and if applicable provide appropriate information

as input to related EDA IT tools (TechWatch and Horizon Scanning tool, and CDP if relevant). In addition, the contractor will be requested to visualize the SRA on a poster which can be used for exhibitions, using a template to be provided by EDA.

1.4.INPUT BY THE CONTRACTING AUTHORITY

The following EDA documentation is available for consultation:

- Overarching Strategic Research Agenda (OSRA): <https://eda.europa.eu/docs/default-source/brochures/eda-osra-brochure.pdf>
- CDP: <https://www.eda.europa.eu/what-we-do/our-current-priorities/capability-development-plan>

The following documents shall be used as inputs to the study and will be provided to the contractor at the kick-off meeting:

- I. The latest version of CapTech Radar SRA (version 1.5 dated February 2016)
- II. CapTech Radar TBBs including titles and descriptions as provided to the OSRA IT tool in 2017
- III. Latest version of TBB template (MS Office document)
- IV. EDA taxonomy
- V. OSRA R&T prioritisation criteria
- VI. Latest available version of the CDP
- VII. EDA Generic Military Task List (GMTL)
- VIII. Other technical reports considered as relevant

The below listed documents are deemed necessary in view of preparing a tender; such documents will be provided to tenderers during the tender preparation phase against a signed non-disclosure agreement. Tenderers shall send a request to access the documentation to EDA for the purpose of this procurement to procurement@eda.europa.eu together with a signed Non-Disclosure Agreement (NDA; available in annex to the tender specifications). Upon receiving the scanned signed NDA, EDA will communicate to the requesting tenderer the following documents:

- IX. The following documentation produced so far in the frame of the contract- 15.ESI.OP.162 Overarching strategic research agenda and CapTech SRAs harmonisation (OSRA).
 - a. Full TBB template used as input to the EDA OSRA IT-tool
 - b. OSRA presentation

1.5.REQUIREMENTS FOR THE SERVICES OR SUPPLIES

The present study will support the EDA CapTech Radar in updating and complementing the CapTech's SRA in order to guide future CapTech R&T work. The services to be provided under the contract shall

include at least the implementation of all the tasks mentioned in section 1.3. However, additional tasks that could improve the outcome of this study can be proposed by the tenderers and will be taken into account in the evaluation of the tender, as per section 3.5.4.1

1.5.1.Guidance on Methodology

During the execution of the project, the last version of the CapTech Radar SRA as well as previous OB studies containing technology surveys and evaluations as well as roadmaps shall be taken into account as far as they are considered relevant by the contractor (access to such document is conditional to EDA approval).. Such information should be complemented by additional information (open-source, industrial, governmental) which will be gathered by the contractor according to the consultation plan (e.g. web searches, bilateral meetings, interviews, remote questionnaires, etc.).

As the work of elaborating the roadmaps requires a close interaction with the pMS represented in the CapTech Radar as well as with the European defence industry and academia, such interactions should be adequately taken into considerations and planned. At least two interactions with relevant stakeholders (e.g. workshops involving CapTech Radars members) shall be included in the contract:

- a first one to reach a consensus on the landscaping and mapping of the technologies under considerations
- a second one to present, discuss and consolidate the prioritised roadmaps

The offer shall therefore contain a proposal on how this interactions will be organized (e.g. which documents will be prepared in advance, which will be the expected contributions from the relevant stakeholders, etc.).

Regarding the format of the technological roadmaps to be developed and integrated in the SRA (for each of the prioritised TBBs or according to a suitable technology segmentation proposed by the contractor), EDA will provide guidance on the format which was used in previous roadmapping exercises and OB studies in the CapTech Radar.

At the end of the contract, the results of the activity will be also aligned and coordinated with the EDA Overarching Strategic Research Agenda (OSRA). The proposed draft SRA will be integrated in the current templates and other relevant information from the OSRA, which will be provided by EDA in due time.

1.5.2.Delivery Time and Meetings

For the implementation of this contract, the Contractor is expected to organize and participate in at least the following meetings:

- A **Kick-off Meeting (TO)** which will take place at EDA premises (tentatively within 2 weeks after the signature of the contract. The exact date of the kick-off meeting will constitute (TO) and will be used to fix the exact dates of the milestones. The kick-off meeting date (TO) will be set by EDA in agreement with the Contractor within one month of the award. At the kick-off meeting, the Contractor shall present a detailed Management Plan to be followed throughout the project which shall be commented by the EDA Project Officer (PO). Four weeks after the kick-off meeting (TO+1), the contractor shall submit the final Management Plan taking into account the outcomes of the kick-off meeting. Furthermore, the contractor is expected to deliver the draft agenda at least one week before the meeting and the final agenda including EDA comments at least one day prior to the meeting. The minutes of the meeting, gathering the relevant information discussed and all presentations made, are to be uploaded to the ECP workspace to be created by the PO within two weeks from the date of the meeting.
- **Workshops** are requested, and the Contractor shall consider that the involvement of the relevant stakeholders has to be ensured. The Contractor shall prepare and conduct two workshops in support of the elaboration of the technological and project roadmaps (see 1.5.1). These meetings, which by default will take place at EDA premises (unless otherwise agreed between the parties) and, if possible and deemed adequate, conducted in combination with the CapTech Radar meetings allowing the participation of CNC (CapTech National Coordinators), Captech Governmental Experts (CGEs) and CnGEs (CapTech non-governmental Experts). Bearing in mind that the agenda and supporting documentation for these workshops will have to be approved by EDA before submission to participants, and in order to ensure the success of the exercise, the workshop supporting information shall be sent to EDA for revision 2 weeks before the workshop. The following documentation will be required to be prepared by the contractor:
 - Draft workshop agenda: 4 weeks before the workshop
 - Workshop supporting documentation: presentations, working papers and any other document required by the proposed methodology to be provided to the workshop attendees: 2 weeks before the workshop.
- A **Final Meeting** which shall be held at EDA premises in Brussels. During this meeting the contractor shall present and discuss the work carried out within the contract and present the Final Report. Two weeks before this meeting the contractor shall provide EDA with all related draft documentation. The CapTech Radar CNCs will be invited to attend this meeting.
- **Additional meetings** may be required between the contractor and EDA's stakeholders (e.g. to discuss project progress reports). Should such a need be identified, it should either be included in the technical proposal or notified by the Contractor or EDA in the course of the contract implementation one week in advance in order to facilitate the meeting organization. These meetings will be held via WebEx or telephone. In case of facing difficulties during the

project execution which cannot be handled otherwise, the contractor and the EDA PO can decide to transform a WebEx meeting into a face-to-face meeting at EDA premises.

Apart from the meetings mentioned above, the contractor will have regular contacts and interactions with EDA PO to monitor the contract implementation.

For all the meetings, the Contractor shall be responsible for organising, conducting and taking minutes of all meetings. He shall upload to the respective ECP workspace all the documentation related to the meeting (invitation, agenda, background documents, working papers, questionnaires, presentations, etc.), according to the deadlines set for each specific meeting. Minutes of the meetings shall be submitted for review to the EDA PO by the Contractor within two weeks after the meeting.

At least the following key meetings (and associated deliverables) are required:

Table 1

Time-line	Meetings	Reports/ Deliverables	Milestone & Milestone Payments
T0	Kick-Off Meeting	Management Plan (draft)	
T0+5 (tbc)	1 st workshop (Mapping)	Workshop agenda and invitation Workshop presentations Technology Dossier (draft)	
T0+6	Interim Report	Presentation of progress of technical tasks until T0+6	M1
T0+9 (tbc)	2 nd workshop (Roadmaps)	Workshop agenda and invitation Workshop presentations Technology dossier (v1) Draft Roadmaps	
T0+12	Final Meeting	CapTech Radar SRA CapTech Radar SRA Executive Summary Updated AoR description including taxonomy references Technology Dossier (final) CapTech Radar Poster Final meeting presentations Final Report	M2

All time periods included in Table 1 are tentative and are subject to change following agreement by both parties.

1.6. REQUIREMENTS FOR THE DELIVERABLES

1.6.1. Outputs and deliverables

Management plan:

Draft to be provided as part of the technical proposal, to be further discussed at the project kick-off meeting (KoM) and provide final version latest 1 month after KoM. It should include as a minimum:

- Description of the project team, roles and responsibilities
- Description of the Consultation plan
- the Gantt chart of the project possibly in Microsoft Project format, including work packages (if applicable), tasks, deliverables, and milestones and
- the document and deliverables configuration list (identifying the name, version, delivery date of the applicable project deliverable versions
- The risk register

The project management plan should be maintained and updated for the whole duration of the contract.

Technology Dossier

The expected content should cover at least: state of the art (incl. TRL levels) and industrial landscaping (EU), impact of the technology, criticality, development gaps with third countries, analysis of impact of doing nothing, the association of technology with defence operational needs and capability priority, linkage with defence platforms and the linkage with civilian developments.

The dossier should take as template the technology gap file to be provided by EDA at the KoM and to be complemented and updated by the contractor following the completion of task 1 and 2 and according to a format proposed by the contractor agreed with the PO.

At least 3 releases of the dossier are to be foreseen: a draft in preparation of the first workshop, a second draft in preparation of the second version and a final one (possibly to be integrated as an additional annex to the final SRA) at the completion of the contract.

CapTech Radar SRA

- To be developed according to the OSRA template and including as annex the full TBBs according to the template to be provided by EDA at the KoM
- To be delivered twelve (12) months after the KoM

CapTech Radar SRA Executive Summary

- To be developed according to the OSRA template and including as annex the full TBBs according to the template to be provided by EDA at the KoM
- To be delivered twelve (12) months after the KoM

Final report

- shall include a publishable executive summary of the results achieved through the implementation of all the tasks listed in section 1.3 (plus others which may be proposed by the tenderer)
- to be elaborated in close coordination with EDA PO
- to be delivered twelve (12) months after the KoM

Other Documents related to the study implementation

All progress reports, agenda and minutes of meetings and workshops, PowerPoint presentations and other documents related to the meetings have to be prepared and delivered by the contractor. A PowerPoint presentation on the full SRA content should be delivered at the final meeting, with the objective to use it as reference presentation for future meetings. In addition, a poster which can be used for exhibitions presenting the CapTech Radar scope shall be prepared and delivered together with the final deliverables.

1.6.2. Approval Process for the Deliverables

The deliverables are to be provided electronically, by e-mail or preferably by uploading them in a dedicated ECP workspace¹¹, for approval by the EDA PO identified in the contract (or the corresponding replacement), who is responsible to provide the contractor with EDA's operational approval. For each of the project deliverables EDA will be entitled to ask for clarification and/or updates. EDA shall have two weeks to submit comments in written form. The contractor must provide reply to the request for clarification in writing or incorporate the requested updates within two weeks of when the request was made by EDA. This revision procedure can be repeated as long as the content of the deliverables is not consistent with the contract requirements mentioned either in the technical specifications or in the contractor's tender. Following the implementation of the update EDA shall have two weeks to accept or reject the deliverables.

1.6.3. Structure and Graphic Requirements of the Final Deliverables

All deliverables and associated documentation to be produced in the frame of the present contract shall be provided in English. A quality control by a person with excellent proficiency in English language shall precede the released documents.

All the contractual deliverables shall be delivered in accordance with the following requirements:

¹¹ Access to the project workspace will be provided by EDA following the award of the contract
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- All draft/interim deliverables documentation/presentations shall be submitted both via e-mail (if size allows) or preferably uploaded to the ECP workspace of the project (which will be created by EDA), in an editable file format (MS Word, MS Excel, MS PowerPoint, etc.) and be provided in final format (both editable and pdf) after acceptance by EDA.
- A USB stick/flash drive or a CD ROM with all final deliverables and presentations in both editable and .pdf format shall be provided to EDA in 1 copy. The USB stick/flash drive or the CD ROM should be duly packed, identified with the EDA logo, name of the study, date and copy number.

All studies produced for EDA must conform to the corporate visual identity of EDA.

The final report shall include:

- an abstract of no more than 200 words and an executive summary of maximum 6 pages, both in English;
- the following standard disclaimer:

“This study was commissioned by the European Defence Agency in response to the invitation to tender No.18.ESI.OP.005. The study does not, however, express the Agency’s official views. The views expressed and all recommendations made are those of the authors.

This study as well as any other results and rights obtained in performance of the ensuing contract, including copyright and other intellectual or industrial property rights, shall be owned solely by the Agency, which may use, publish, assign or transfer them as it sees fit, without geographical or other limitation, except where industrial or intellectual property rights exist prior to the contract being entered into force.”

If the Contractor intends to communicate or to transfer in any form to a third party or to develop for a later use the information gathered in the process of this study, it has to seek the prior written authorisation from EDA, who reserves the right to refuse the authorisation and the right to participate in exploitation of the subsequent products.

1.7. MANAGEMENT OF THE CONTRACT

The Contractor is expected to prove to be capable of carrying out an effective management system to deliver all of the required services. Therefore, a draft Management Plan on the planning and methodology to be used to execute the contract, including the main expected challenges, should be included in the tender. The Management Plan shall be an integral part of the bid and, as such, shall as a minimum:

- provide evidence that the Contractor takes responsibility for the general objectives of the contract, demonstrates a good understanding of the subject matter, the scope of the contract and that the required results will be produced;
- propose any potential relevant modification of the services required in the logic of this contract to improve its results;
- explain the organisation, methods and means intended to be used within this contract; present the work break down structure proposed and its compliance level with the technical specifications;
- explain the reporting structure and tools offered (for the reports and intermediate periods between the reports: beginning of the project, core effort and ending of the project): work progress, achievements, remaining work and expected remaining spending, risks and difficulties, ways to reduce and manage risk levels and report on corresponding actions, updates proposed to the project structure and schedule, etc.;
- provide an analysis of the structure and the preparation/organisation of meetings/presentation planned within this contract which will safeguard the quality of the expected results;
- provide a GANTT chart with logical dependencies for the conduct of the services required within this contract;
- explain the monitoring structure proposed to ensure appropriate decisions and outputs in due time, including interaction with EDA and its representatives for work orientation matters;
- identify the interaction required with EDA's internal and external stakeholders during the contract implementation for the successful implementation of the work.
- explain how the tenderer intends to implement an adequate risk management for capturing technical, financial and planning risks (including a risk register); and,
- explain documentation management.

A draft Management Plan shall be included in the tenderer proposal. Such plan will be discussed at the kick-off meeting and its final version shall be established and delivered by the Contractor two weeks after the kick-off meeting, having included all issues/comments raised by EDA during the kick-off meeting.

A Consultation Strategy shall be part of the Management Plan and shall contain an explanation of how the Contractor intends to get access and exploit sources of information related to the services required within this contract and how the identified EDA stakeholders' experts will be involved. The Consultation Strategy shall be an integral part of the offer included in the draft Management Plan and be updated when necessary. The final version of the Consultation Strategy shall be included in the final Management Plan one month after the contract kick-off meeting.

The Contractor has responsibility for all phases of the implementation of the Management Plan and the Consultation Strategy to report in written form to the Agency in a proper timing either by regular mail or e-mail to the responsible EDA PO. This should be timely and taking into consideration possible technical or management problems or obstacles (i.e.: low level of involvement of stakeholders) that may affect its capability to comply with project goals, together with a contingency plan.

In addition, it is expected that the Contractor will appoint a Project Manager, who will be responsible for the coordination and control of the overall work in connection with the contract and will serve as the main Point of Contact (PoC) for EDA. In order to facilitate the coordination, EDA PO will create an ECP workspace of the project, where all the information and documentation of the project will be located. The Project Manager will be responsible for maintaining the list of the deliverables' status, the list of pending actions and the documents library of the workspace up-to-date. The Project Manager will be responsible for the timely submission of all the documentation requested under the contract throughout the entire duration of the Contract

2. THE CONTRACT

The draft contract is included in annex to the present Tender Specifications.

2.1. NATURE OF THE CONTRACT

The contract to be awarded is a direct contract for the provision of services

2.2. STARTING DATE OF THE CONTRACT AND DURATION OF THE TASKS

The contract shall enter into force on the date on which it is signed by the last contracting party (expected to be signed in June 2016)

The duration of the tasks shall not exceed 12 (twelve) months.

The execution of the tasks may not start before the contract has been signed by both parties. The period of execution of the tasks will start from the day of the Kick-off meeting and may be extended, only with the written agreement of the contracting parties, before the end of the period originally stated in the contract.

2.3. MAXIMUM VALUE OF THE CONTRACT

The maximum value of the contract is EUR 120 000.

In accordance with Article 134 (1) (e) of the Commission Delegated Regulation (EU, Euratom) No 1268/2012 of 29 October 2012, amended by Commission Delegated Regulation (EU) C(2015)7555 of 30 October 2015, EDA may have recourse to the negotiated procedure without prior publication of a contract notice for additional contracts involving services similar to those assigned to the tenderer that was awarded this contract.

2.4. TERMS OF PAYMENT

Payments shall be made in accordance with Article I.5 of the Special Conditions and Article II.21 of the General Conditions of the draft contract in annex to the tender specifications.

The payment scheme will consist of

- one interim payment of 40% upon receiving of an invoice and subject to the approval of all deliverables set out in section 1.5.2 for Milestone 1 (M1).
- and the balance of 60% upon receiving of an invoice and subject to the approval of all deliverables set out in section 1.5.2 for Milestone 2 (M2).

2.5. PLACE OF PERFORMANCE

The place of performance of the tasks shall be the Contractor's premises and EDA's premises or any other place indicated in the tender specifications. Meetings shall normally be held at EDA premises, unless otherwise indicated in this document or agreed between the two parties.

2.6. SUBCONTRACTING

Subcontracting is defined as the situation where a contract has been or is to be established between EDA and a contractor and where the contractor, in order to carry out that contract, enters into legal commitments with other legal entities for performing part of the service. However, EDA shall have no direct legal commitment with the subcontractor(s).

At the level of the liability towards EDA, tasks provided for in the contract may be entrusted to subcontractors, but the contractor retains full responsibility and liability towards EDA for performance of the contract as a whole.

Accordingly:

EDA will treat all contractual matters (e.g. payments) exclusively with the contractor, whether or not the tasks are performed by a subcontractor.

EDA will solely have direct contacts with the contractor, who is responsible for executing the contract;

Under no circumstances can the contractor avoid liability towards EDA on the grounds that the subcontractor is at fault. The contractor remains fully responsible for timely execution.

A contract which includes subcontracting is subject to certain general conditions - in particular the provisions on subcontracting, checks and audits, and confidentiality. Where justified by the subject matter of the contract, a statement of confidentiality may be required to be submitted to EDA. The subcontracting arrangement between the contractor and subcontractor is to render directly applicable to the subcontractor all those contractual obligations with regard to EDA.

Consequently, the tender shall clearly identify the subcontractor(s) and document their willingness to accept the tasks and their acceptance of the terms and conditions set out in the tendering specifications and in particular article II.24 of the standard service contract by returning the Subcontractor Letter of Intent in annex to the tender specifications, filled in and signed (insert in e-Submission under: '*Attachments*' section -> '*Technical and professional capacity*' tab).

Tenderers shall inform the subcontractor(s) and include in their sub-contracting documents that Article II.24 of the draft contract may be applied to sub-contractors.

Once the contract has been signed, Article II.10 of the above-mentioned service contract shall govern the subcontracting.

Special attention of tenderers is brought to Article II.10.4 of the draft contract according to which EDA may request the contractor to replace a subcontractor found to be in a situation provided for in points (d) and (e) of Article II.18.1 of the draft contract.

Tenderers are required to identify all subcontractors whose share of the contract is above 10% and whose capacity is necessary to fulfil the selection criteria.

Any change in subcontracting during the procurement procedure may lead to the rejection of the tender. Any change in subcontracting after the signature of the contract may lead to the termination of the contract. During contract performance, the change of any subcontractor identified in the tender or additional subcontracting will be subject to prior written authorisation of EDA.

2.7. JOINT TENDERS

A joint tender is a situation where a tender is submitted by a group of tenderers. Joint tenders may include subcontractors in addition to the members of the group. If awarded the contract, the tenderers of the group will have an equal standing towards EDA in executing a supply, service or works contract.

EDA will not request consortia to have a given legal form in order to be allowed to submit a tender, but reserves the right to require a consortium to adopt a given legal form before the contract is signed if this change is necessary for proper performance of the contract. This can take the form of an entity with or without legal personality but offering sufficient protection of EDA's contractual interests (depending on the Member State concerned, this may be, for example, a consortium or a temporary association).

The documents required and listed in the present specifications must be supplied by every member of the grouping, the checklist in annex to the tender specifications will help verifying the level of information to be provided according to the role of each entity in the tender.

In case of joint tender, all members of the group assume joint and several liability towards EDA for the performance of the contract as a whole, i.e. both financial and operational liability. Nevertheless, one member of the consortium must be designated as lead partner ("consortium leader"). The consortium leader will have full authority to bind the consortium and each of its members, and will be responsible for the administrative management of the contract (invoicing, receiving payments, etc.) as well as operational management of the contract on behalf of all other entities.

To this end all members of the consortium shall sign a power of attorney (in annex to the tender specifications). This document must be scanned and included in the offer (insert in e-Submission under: 'Attachments' section ->'Technical and professional capacity' tab). For groupings not having formed a common legal entity, model 1 shall be used, and for groupings with a legal entity in place model 2.

The expression "consortium leader" in the e-Submission application is equivalent to "Group Leader" or "Group Manager" in the document of power of attorney.

The offer (Tender Preparation Report) has to be signed by the consortium leader (hand signature).

After the award, EDA will sign the contract with the consortium leader on behalf of all members of the group, authorised by the other members via powers of attorney.

Statements, saying for instance: "that one of the partners of the joint tender will be responsible for part of the contract and another one for the rest", or "that more than one contract should be signed if the joint tender is successful", are thus incompatible with the principle of joint and several liability. EDA will disregard any such statement contained in a joint tender, and reserves the right to reject such tenders without further evaluation, on the grounds that they do not comply with the tendering specifications.

Any change in the composition of the group during the procurement procedure may lead to the rejection of the tender. During contract performance, any change in the composition of the group may lead to the termination of the contract.

An economic operator can only participate once as a tenderer, whether as single tenderer, lead organisation in a consortium/joint tender or partner in a consortium. The economic operator may however agree to act as a subcontractor in a distinct tender from which it is participating as either of the aforementioned options. However, such a situation is not advisable for the high potential of conflicts of interest it may generate.

2.8.SECURITY STANDARDS

In the general implementation of its activities and for the processing of tendering procedures in particular, EDA observes the Council's security rules set out in Council Decision 2013/488/EU of 23 September 2013 on the security rules for protecting EU classified information.

The overall classification of the present contract is UNCLASSIFIED.

3. THE PROCUREMENT PROCEDURE

These specifications follow the publication of a contract notice in the Official Journal of the European Union S series.

This procurement procedure is governed by Title V of Regulation (EU, Euratom) No 966/2012 of the European Parliament and the Council of 25 October 2012 on the financial rules applicable to the general budget of the Union, as amended by Regulation (EU, Euratom) No 2015/1929 of the European Parliament and the Council of 28 October 2015, as well as its Rules of Application (Commission Delegated Regulation (EU, Euratom) No 1268/2012 of 29 October 2012, amended by Commission Delegated Regulation (EU) C(2015)7555 of 30 October 2015.

3.1. PREPARATION OF TENDERS

EDA shall not reimburse expenses incurred in preparing and submitting tenders.

3.1.1. Contents of the tender

3.1.1.1. Structure of the tender

All tenders shall consist of five sections as indicated hereafter:

Section	Where to insert in e-Submission
Section one: Administrative information	'Attachments' section ->'Legal and regulatory capacity' tab
Section two: Exclusion and selection criteria form	'Required fields' section'
Section three: Evidence relating to the selection criteria	'Attachments' section ->'Economic and financial capacity' tab 'Attachments' section ->'Technical and professional capacity' tab
Section four: Technical Proposal – Addressing technical specifications and award criteria	'Tender Data' section ->'Technical tender' tab
Section five: Financial Proposal	'Tender Data' section ->'Financial tender' tab

Detailed provisions regarding the content of each proposal are provided in section 3.5 below.

3.1.1.2. Conformity of the tender

Tenders shall be prepared in accordance with the terms and conditions set out in this invitation to tender, in the tender specifications and in the draft contract. Non-conformity with the minimum requirements described in section 1 will result in rejection from award. EDA will also reject tenders where no technical proposals or financial proposals are proposed.

Tenderers are to note that variants are not allowed.

The tender must comply with applicable environmental, social and labour law obligations established by Union law, national legislation, collective agreements or the international environmental, social and labour conventions listed in Annex X to Directive 2014/24/EU¹².

Contact between the tenderer and EDA before the final date for submission of tenders

Tenders shall also be prepared duly taking into account the clarifications and/or corrections issued by EDA, as indicated hereafter. With regard to clarifications or corrections, contacts between EDA and the tenderers before the final date for submission of tenders may take place only in exceptional circumstances and under the following conditions only:

* EDA may, on its own initiative, inform interested parties of any error, inaccuracy, omission or other clerical error in the text of the procurement documents.

This information will be published solely on the eTendering website under the eTendering link used to access the procurement documents.

* Potential tenderers may request clarifications with regard to the procurement documents and the nature of the contract.

Any request for additional information must be made in writing only through the eTendering website in the “questions and answers” tab by clicking “create a question”.

Insofar as it has been requested in good time, the additional information will be made available to all economic operators interested in this call, on the eTendering website indicated above, as soon as possible and no later than six days before the submission deadline of tenders.

Potential tenderers are encouraged to formulate, at least six calendar days before the time limit to submit tenders, any remark, complaint or objection they would have in relation to all aspects of these

¹² Directive 2014/24/EU of the European Parliament and of the Council of 26 February 2014 on public procurement and repealing Directive 2004/18/EC (OJ L 94, 28.3.2014, p. 65).

procurement documents in order that EDA can evaluate the need for corrective measures and implement them before the submission of tenders.

The answers to the requests for additional information will be published solely on the eTendering website under the eTendering link used to access the procurement documents. The website will be updated regularly. It is the responsibility of the tenderer to check regularly for updates and modifications or to subscribe to the call for tenders in order to automatically receive notifications for any updates of the tendering documentation/publication of new documents.

Any additional information or clarification provided by EDA, through the eTendering website, before the final date for submission of tenders shall be considered part of the minimum requirements of the procurement documents.

EDA is not bound to reply to requests for additional information made less than six working days before the deadline for submission of tenders.

Any other contacts are prohibited and can lead to the exclusion of the tenderer.

3.1.2. Form of the tender

- Tenders shall be perfectly legible so that there can be no doubt as to words and figures.
- Tenders shall be clear and concise. They must be complete and consistent with all the requirements and instructions laid down in the tender specifications.
- Tenders shall be written in one of the official languages of the European Union. The contract (and its deliverables) will be implemented in English. Tenderers are requested to submit a copy of their technical proposal in English.
- Tenderers shall include all the information and documents requested by EDA in order to assess the tender. In order to help tenderers presenting a complete tender, a checklist of the documents to be submitted is provided in annex to the tender specifications. This checklist does not need to be included in the tender but we encourage to use it in order to ease the assessment of the tenders.

3.2. SUBMISSION OF TENDERS

3.2.1. How to submit a tender

Tenders shall be solely submitted electronically via the e-Submission application through the eTendering link used to access the procurement documents. Offers sent on paper, by e-mail or by fax will be non-admissible.

Information about the e-Submission application as well as a step by step guide on how to access it and submit a tender is provided in the document "Quick e-Submission guide for Economic Operators" found under link below:

<https://www.eda.europa.eu/docs/default-source/procurement-library/quick-e-submission-guide-for-economic-operators.pdf>

The deadline for the receipt of tenders ("Receipt Time Limit") is 11/05/2018, at 17h00 (Brussels time)

The tender (including the scanned copy of the Tender Preparation Report and all documents) must be fully uploaded and received within the "Receipt Time Limit" indicated above.

Please note that the tenderer is responsible to ensure that their full tender (all required documents and evidence) reaches the destination in due time.

Evidence of timely receipt will be constituted by the timestamp in the 'Tender Reception Confirmation' which will be sent to your e-Submission mailbox.

Receipt after the deadline shall lead to the non-admissibility of the tender and its exclusion from the award procedure for this contract.

Make sure you submit your tender on time: tenderers are advised to start completing their tender early and not to wait until the last moment (Receipt Time Limit) to submit their tenders. To avoid any complications with regard to late receipt/non receipt of tenders within the deadline, please ensure that your tender is submitted several hours before the deadline.

The time it takes to submit the tender and upload all your documents may vary considerably depending on the number of concurrent submissions by other economic operators, the size of your tender and the type of internet service you are using.

In case of any problems with the submission of the electronic tender, we recommend that you call the call the helpdesk in reasonable time before the time limit for receipt. The contact details of the helpdesk are as follows:

- ☎ +(32) 229 71063
- ✉ DIGIT-EPROCUREMENT-SUPPORT@ec.europa.eu

Please note that the support line is open from 8:30 to 12:00 and from 13:00 to 17:30 (Brussels time), on all EDA working days.

3.2.2. Acceptance of terms and conditions

Submission of a tender implies acceptance of the terms and conditions set out in this invitation to tender, in the tendering specifications and in the draft contract and, where appropriate, waiver of the tenderer's own general or specific terms and conditions. It is binding on the tenderer to whom the contract is awarded for the duration of the contract.

3.2.3. Period of validity of the tender

The period of validity of the tender, during which tenderers may not modify the terms of their tenders in any respect, is 6 months from the final date for submitting tenders.

3.3. OPENING OF TENDERS

The received electronic tenders will be opened on 14/05/2018 at 10h00 Brussels time, at the following location:

European Defence Agency (EDA) Rue des Drapiers 17-23 B-1050 Brussels, Belgium

An authorised representative of each tenderer may attend the opening of the tenders. Companies wishing to attend are requested to notify their intention by sending an e-mail to procurement@eda.europa.eu at least 48 hours in advance. This notification shall be signed by an authorised officer of the tenderer and specify the name of the person who will attend the opening of the tenders on the tenderer's behalf. On the day of opening the representatives of tenderers shall present the 'Tender Reception Confirmation' sent by the e-Submission application in order to be allowed to attend the opening meeting.

3.4. PROCESSING OF TENDERS

3.4.1. Protection of Personal Data

If processing your reply to the invitation to tender involves the recording and processing of personal data (such as your name, address and CV), such data will be processed by EDA in accordance with Article 31 of Council Decision (CSFP) 2015/1835 which establishes that the rules laid down in Regulation (EC) No 45/2001¹³ shall apply to the processing of personal data by EDA.

Unless indicated otherwise, your replies to the questions and any personal data requested to evaluate your tender in accordance with the specifications of the invitation to tender will be processed solely

¹³ Regulation (EC) No 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.

for that purpose by the responsible staff members of EDA. Details concerning processing of your personal data are available in the privacy statement at the page:

<http://www.eda.europa.eu/docs/default-source/procurement/privacy-statement.pdf>

You are informed that for the purposes of safeguarding the financial interest of the Union, your personal data may be transferred to Internal Audit, to the College of Auditors or to any other body to ensure the adequate implementation of Checks and Audits-related article of the draft contract in annex to the tender specifications.

Data of economic operators which are in one of the situations of exclusion, referred to in Article 106 of the Regulation (EU, Euratom) No 966/2012 of the European Parliament and the Council of 25 October 2012 on the financial rules applicable to the general budget of the Union, as amended by Regulation (EU, Euratom) No 2015/1929 of the European Parliament and the Council of 28 October 2015, may be included in a central database and communicated to the designated persons of EDA, other institutions, agencies, authorities and bodies. This refers as well to the persons with powers of representation, decision making or control over the said economic operators. Any party entered into the database has the right to be informed of the data concerning it, by sending a request by e-mail to procurement@eda.europa.eu.

3.4.2. Protection of EU Classified Information

EDA will process any information in accordance with the rules of the classification level indicated in the section "Security Standards" above. Several obligations for tenderers and the Contractor derive from this classification.

3.4.3. Confidentiality of Tenders

Once EDA has accepted the tender, it shall become the property of EDA and shall be treated confidentially.

3.4.4. Correction or clarification of information in the tenders

Contact between the tenderer and EDA after the opening of tenders

Contacts between EDA and the tenderers after the opening of tenders may take place only in exceptional circumstances and under the following conditions only:

- If clarification or additional evidence in relation to the exclusion and selection criteria is required.
- If clarification is requested or if obvious clerical errors in the tender need to be corrected, provided that the terms of the tender are not modified as a result.

In the above cases, the contracting authority may contact the tenderer and request a response within a time-limit stipulated in its request.

Any other contacts are prohibited and can lead to the exclusion of the tenderer.

3.5. EVALUATION OF TENDERS

The assessment will be based on the information provided in the tender. EDA reserves the right to use any other information from public or specialist sources.

This assessment will be performed by applying the criteria set out in these specifications. To award the contract, the assessment of admissible tenders will be carried out in five successive stages. Only tenders meeting the requirements of one stage will be examined in the next stage.

The aim of each of these stages is:

- To verify, in the first stage, that the tenderer has access to the procurement procedure of EDA.
- to verify, in the second stage (exclusion criteria), whether tenderers can take part in the tendering procedure and, where applicable, be awarded the contract;
- to verify, in the third stage (selection criteria), the economic and financial capacity and technical and professional capacity of each tenderer who has passed the exclusion stage;
- to verify, in the fourth stage, compliance with the minimum requirements specified in the procurement documents;
- to assess, in the fifth stage, on the basis of the award criteria the technical and financial tenders and establish a ranking list, by order of merit, of all tenders having passed the above stages, as well as the quality thresholds set for the assessment of the award criteria.

3.5.1. Stage 1 – application of eligibility criteria (access to the procedure)

Tenderers shall be excluded if they do not have access to the procurement procedure, in accordance with the provisions laid down here.

Participation in EDA's public procurement procedures is open on equal terms to all natural and legal persons coming within the scope of the EU Treaties. When applying the rules of access to the market, it is the country where the tenderer is established which is to be considered. As regards a natural person, it is the State in which the person has his domicile.

EDA procurement procedures are not covered by the WTO Multilateral Government Procurement Agreement (GPA). Tenderers established in third countries (non-EU countries) do not have the right to participate in procurement procedures unless international agreements in the field of public

procurement grant them the right to do so. In case there is no such agreement, or the agreement does not apply to the kind of contracts put out to tender, tenderers of third countries are not entitled to participate.

The relevant international agreements in the field of public procurement are the Stabilization and Association Agreements (SAA) and the European Economic Area Agreement (EEA). Currently, the following countries have signed and ratified the above Agreements and therefore economic operators established in Iceland, Liechtenstein, Norway, FYROM, Albania, Montenegro, Serbia, Kosovo, Bosnia and Herzegovina also have the right to participate in EDA's public procurement procedures.

For contracts with overall classification RESTREINT UE/EU RESTRICTED or above (see section Security Standards) the following rule shall apply. In accordance with Annex V (21) of the Council Decision 2013/488/EU of 23 September 2013 on the security rules for protecting EU classified information, tenderers shall not include in their proposals subcontracting to industrial or other entities registered in a non-EU Member State which has not concluded a security of information Agreement with EDA. Currently, Norway has concluded a security of information Agreement with EDA.

Evidence relating to the identity of the tenderer (Section One - Administrative Information)

Tenderers may choose between presenting a joint tender (see section "Joint Tenders") and introducing a tender as a sole contractor, in both cases with the possibility of having one or several subcontractors (see section "Subcontracting").

Whichever type of tender is chosen, the tender shall stipulate the legal status and role of each legal entity in the tender proposed and the monitoring arrangements that exist between them and, failing this, the arrangement they foresee to establish if they are awarded the contract.

- A. In the e-submission application, under '*Identification of the Tenderer*' section ->'New Party' tab, the tenderers shall fill in the required information (Identification info, Registration info, Fiscal info, Contact info), according to the type of tender. The information has to be completed for all the entities participating in the tender.

In addition, to identify himself the tenderer shall fill in a Legal Entity Form and a Financial Identification Form:

- B. The Legal Entity Form is to be signed by a representative of the tenderer authorised to sign contracts with third parties.

The form needs to be printed, filled in, signed and then scanned and uploaded together with the supporting evidence to the section '*Attachments*' ->'Legal and regulatory capacity' tab.

A standard template in each EU language is available at:

http://ec.europa.eu/budget/contracts_grants/info_contracts/legal_entities/legal_entities_en.cfm

The Legal Entity Form shall be accompanied by all the information indicated in the form. When neither this form nor the evidence to be attached to them includes the following information, the tender shall include:

For private and public entities:

- 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 delegation of this authorisation to another representative not indicated in the official appointment shall be evidenced.

For Individuals:

- Where applicable, a proof of registration, as prescribed in their country of establishment, on one of the professional or trade registers or any other official document showing the registration number. In case of a joint tender, all tenderers part of a consortium must provide their legal entity files as well as the necessary evidence. Only subcontractors are requested to provide solely the legal entity file without evidence.

- C. The Financial identification form shall be duly filled in and signed by an authorised representative of the tenderer and his or her banker.

The form needs to be printed, filled in, signed and then scanned and uploaded together with the supporting evidence to the section '*Attachments*' -> '*Legal and regulatory capacity*' tab.

The form is available at the following Internet address:

http://ec.europa.eu/budget/contracts_grants/info_contracts/financial_id/financial_id_fr.cfm

In case of a joint tender or a tender presenting subcontracting, only the consortium leader is obliged to return the financial identification form (i.e. only one financial identification form per tender is required).

Economic operators already registered as a legal entity in EDA's files (i.e. they are or have been contractors of EDA) are not obliged to provide the evidence requested in the forms, on condition that they: i) indicate in their tender the references of the procedure for which this evidence was already provided and ii) confirm that there has been no change to the entity's details. This applies to tender procedures launched by EDA during the same year.

3.5.2.Stage 2 – application of exclusion criteria (grounds for disqualification)

In accordance with Article 107 of the Regulation (EU, Euratom) No 966/2012 of the European Parliament and the Council of 25 October 2012 on the financial rules applicable to the general budget of the Union, as amended by Regulation (EU, Euratom) No 2015/1929 of the European Parliament and the Council of 28 October 2015, a contract for a given procedure may not be awarded to an economic operator who:

- is in an exclusion situation established in accordance with Article 106;
- has misrepresented the information required as a condition for participating in the procedure or has failed to supply that information;
- was previously involved in the preparation of procurement documents where this entails a distortion of competition that cannot be remedied otherwise.

If a member of a consortium is subject to exclusion, the rest of the consortium may be excluded. If a subcontractor is subject to exclusion, the tender shall be excluded.

Evidence relating to the exclusion criteria (Section Two)

Tenderers or their representatives shall provide a declaration on their honour, duly signed and dated in which they:

1. state whether or not they are in one or more of the situations referred to in Articles 106 and 107 of the Financial Regulation and detailed in the form;
2. state whether they fulfil the selection criteria;
3. undertake to submit to EDA any additional document relating to the exclusion/selection criteria, that EDA considers necessary to perform its checks, within fifteen calendar days following the receipt of EDA's request.

To this end, tenderers shall fill in and sign the declaration in annex to the tender specifications.

This declaration(s) must be filled in, signed by an authorised representative, scanned and uploaded to the e-Submission application under 'Required fields' section -> 'Declaration on honour'.

Where the tender involves more than one legal entity (including subcontractors), each entity shall provide the form.

3.5.3. Stage 3 - application of selection criteria (selection of tenderers)

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

In order to prove their economic, financial, technical and professional capacity, tenderers (in case of joint tender, the combined capacity of all members of the consortium and the identified subcontractors) must comply with the following minimum levels of capacity.

<u>SELECTION CRITERIA</u>
1. ECONOMIC AND FINANCIAL CAPACITY
1.1 The tenderer must have a minimum annual turnover of 120 000 EUR for the last three financial years for which accounts have been closed.
2. TECHNICAL AND PROFESSIONAL CAPACITY
<u>Minimum capacity level relating to tenderers:</u>
2.1 The tenderer shall demonstrate experience in providing services in all of the following domains in at least 3 projects with minimum value for each project of 100 000€ conducted in the past 3 years: RF Sensor Technologies for defence applications, including at least 3 of the following areas: <ul style="list-style-type: none"> • Active and passive RF sensors and antennas • RF signal processing technologies • Electronic Warfare (Electronic Support Measures, Electronic Counter Measures) • RF system design and architectural approaches • RF system components
2.2 The tenderer shall demonstrate the capacity to draft reports in English with a minimum of 2 projects delivered in the last three years.
2.3 The tenderer shall demonstrate experience in consultation activities (in particular through the organization and/or active participation of at least 2 debates, panels, surveys, workshops) and management of high level technological studies in the field of defence and/or research and technology in the last 3 years.
<u>Minimum capacity level relating to the team delivering the service:</u>
2.4 The tenderer shall demonstrate the capacity to provide a team of minimum <u>four experts</u> having at least the following qualifications/expertise:

- **Project Manager:**
At least 5 years' experience in activities such as project coordination, including overseeing project delivery, quality control of delivered service, client orientation and conflict resolution experience in project of a similar size.
- **Technical Experts:**
Relevant higher education degree and at least 5 years' professional experience as required under 2.1.

An economic operator may rely on the capacities of other entities, regardless of the legal nature of the links which it has with them. In that case, evidence shall be provided that it will have at its disposal the resources necessary for performance of the contract, for example by producing a clear undertaking on the part of those entities to place those resources at its disposal.

If the economic and financial selection criteria are fulfilled by relying on a third party, the contracting authority may demand, if that tender wins the contract, that this third party signs the contract (becomes a contractor) or, alternatively, provides a joint and several first-call guarantee.

If the third party chooses to sign the contract, the contracting authority shall ensure that it is not in exclusion situation and it has access to the market.

If several service providers are involved in the tender, each of them must have the professional and technical capacity to perform the tasks assigned to them in the tender and the necessary economic and financial capacity. However, a consolidated assessment will be made to verify compliance with the minimum capacity levels.

This rule applies to all legal entities once they have chosen to be tenderers. If the tender includes subcontractors, EDA reserves the right to request evidence of their economic and financial capacity if the tasks subcontracted represent a substantial part of the contract.

The selection criteria remain applicable throughout the whole performance of the contract. Therefore, when replacing a subcontractor or a member of the team delivering the service the contractor must ensure that the proposed subcontractor or team member complies with the relevant minimum capacity levels set above.

Evidence of the economic and financial capacity of the service provider(s) (Section Three)

Tenderers (in case of joint tender, the relevant members of the consortium) each member of the group in case of a joint tender) shall provide proof of their economic and financial capacity by submitting the following documents:

- The duly completed and signed Financial and Economic Capacity Overview Form in annex to the tender specifications.

Documents certifying financial and economic capacity must be uploaded to the e-Submission application under: 'Attachments' section ->'Economic and financial capacity' tab.

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

EDA may waive the obligation of a tenderer to submit the documentary evidence referred to above if such evidence has already been submitted to it for the purposes of another procurement procedure and provided that it complies with the requirements of the present call for tenders. In such a case, the tenderer shall indicate in the tender reference to the contract for which the evidence has been provided, in order to allow EDA services to check this evidence. This applies to tender procedures launched by EDA during the same year.

Evidence of the technical and professional capacity of the service provider(s) (Section Three)

Tenderers (each member of the group in case of a joint tender and subcontractors) shall provide evidence of their technical and professional capacity by submitting the following documents:

This evidence refers to selection criterion 2.1 and 2.2:

- List of relevant services provided in the past three years, with sums, dates and recipients, public or private describing the services provided with respect to the requirements laid out above. The most important services shall be accompanied by certificates of satisfactory execution, specifying that they have been carried out in a professional manner and have been fully completed (where applicable);

This evidence refers to selection criterion 2.3:

- Identification of relevant stakeholder consultations processes (debates, panels, surveys, workshops) and technological studies in which the tenderer was involved in the last 3 years in the field of defence and/or research and development.

This evidence refers to selection criterion 2.4:

- The CVs of experts detailing the educational and professional qualifications and experience. The Europass curriculum vitae format¹⁴ shall be filled in. Each CV provided shall indicate the intended function in the delivery of the service. The precise contractual link with the tenderer has also to be described.

For all selection criteria above:

- Information on which parts or tasks of the assignment will be assumed by a consortium partner or a subcontractor. The respective subcontractor or consortium partner should be specified for each part or task.
- Any other document which could demonstrate tenderer's technical and professional capacity according to the requirements set in this section.

Proof of technical and professional capacity must be uploaded to the e-Submission application under: 'Attachments' section -> 'Technical and professional capacity' tab.

By submitting a tender, each legal entity involved therein accepts the possibility of a check being carried out by EDA on its technical capacities.

In addition, all tenderers are informed that they may be asked to prove that they are authorised to perform the contract under national law, as evidenced by inclusion in a professional or trade register or a sworn declaration or certificate, membership of a specific organisation, express authorisation, or entry in the VAT register.

3.5.4. Stages 4 and 5 – verification of compliance with the minimum requirements and application of award criteria (assessment of tenders)

The contracting authority will verify compliance of the tenders with the minimum requirements specified in the procurement documents. The tenders that will be considered compliant will be admitted to the award stage.

The contract will be awarded based on the most economically advantageous tender, according to the 'best price-quality ratio' award method.

3.5.4.1. Technical Award Criteria

No	Qualitative award criteria	Weighting (maximum points)
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¹⁴ <http://europass.cedefop.europa.eu/en/home>
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1	<p><u>Quality of the proposed methodology (to address the technical specifications)</u></p> <p>Relevance, completeness and viability of the proposed methodology and manner in which the tasks will be performed. Including</p> <ul style="list-style-type: none"> • Identification, full coverage and rationale of the important items and key issues of the specifications; • Completeness and quality of the Consultation Strategy (e.g. how the tenderer is planning to gather the relevant industrial, pMS and other stakeholders technological information, type of interactions foreseen); • Approach and methodology for a proper analysis of the information gathered during the workshops and integration of the results into the relevant EDA documents; • Proposal of additional tasks to improve the outcome of the study. 	50
2	<p><u>Quality of the proposed project management</u></p> <p>This criterion will assess the proposed work organization with regard to tasks, deliverables, milestones etc. In detail, the following aspects will be assessed:</p> <ul style="list-style-type: none"> • Adequacy of the proposed time schedule management; • Synthesis and interactions of the main work elements; • Readability and clarity of the technical offer demonstrating understanding of the objectives of the study; • Compliance of the project management plan with the subject, scope and services required for the study; • Quality management applied to the deliverables, the language quality check and continuity of the service in case of absence of the member of the team; • Risk management, identification of risks and mitigation measures applied to the service foreseen in this tender specification. 	20
3	<p><u>Quality of the proposed resource management</u></p> <p>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 resources to the project and to each task or deliverable, and whether this allocation is adequate for the work. The tender shall provide details on the allocation of time and resources and the rationale behind the choice of this allocation.</p>	30
Total Number of Points for Technical Quality Score		100

The quality of the tender will be evaluated based on the following criteria.

The selected tender is assessed according to the above qualitative award criteria and the weighting applicable to each criterion.

Tenders scoring

* less than 70 % in the overall points total or

* less than 50 % in the points awarded for a single criterion

will be excluded from the rest of the assessment procedure.

3.5.4.2. Technical Proposal (Section Four)

Tenderers shall include in their tenders the technical proposal addressing all aspects detailed in the technical specifications set out in section 1. The technical proposal shall comply with the technical specifications and provide, as a minimum, the information specifically requested.

Tenders will be assessed against the above-listed qualitative award criteria. Tenders should be structured consistently with the pre-set award criteria and should include all detailed information and documentation to allow the Evaluation Committee to assess all the qualitative award criteria mentioned above. Due consideration shall be given to the award criteria and method stipulated above.

Tenders shall elaborate on all points addressed by these specifications in order to score as many points as possible. The mere repetition of mandatory requirements set out in these specifications, without going into details or without giving any added value, will only result in a very low score. In addition, if certain essential points of these specifications are not expressively covered by the tender, EDA may decide to give a zero mark for the relevant qualitative award criteria specified in the above section. The following aspects should in particular be taken into consideration when drafting a tender:

Proposed methodology.

- **A draft Management Plan¹⁵** on the planning and methodology to be used to execute all the services and deliverables described in Section 1. The draft Management Plan shall include as a minimum:
 - evidence that the tenderer takes responsibility for the general objectives of the contract, demonstrates a good understanding of the subject matter, the scope and that the required results will be produced;
 - any potential relevant modification in the logic of the services and deliverables to improve the expected results.
- **A draft Consultation Strategy¹⁶** shall contain an explanation of how the tenderer intends to identify, access and exploit sources of information relating to the contract objectives and how the stakeholders, institutions, organisations, experts will be consulted, shall be provided.

¹⁵ The **final version of the Management Plan** shall be finalised and delivered by the Contractor in an electronic version **two weeks after the kick-off meeting**, having endorsed all issues/comments raised by EDA during the kick-off meeting. The Management Plan shall be updated as required over the duration of the contract.

¹⁶ The Consultation Strategy shall be an **integral part of the tender** along with the Management Plan and be updated as necessary. The **final version of the Consultation Strategy** shall be delivered with the final Management Plan **two weeks after the kick-off meeting**. The Contractor should avoid **over-burdening EDA's stakeholders with questionnaires**. The use of viable alternative methods should be considered (e.g. separate meetings with pMS and other stakeholders). The Tenderer has responsibility for all phases of the implementation of the Management Plan and the Consultation Strategy to report in written

Advice on how EDA could realise and measure benefits expected from the project.

Proposed timescale for delivering the project.

- A Work Schedule in the format of a Gantt Chart (to be submitted electronically and ideally MS Project) that depicts project phases and their associated tasks and work packages together with key milestones and deliverable points;
- The **timetable**, structure and preparation of initial, periodic update and end-of stage meetings/presentations/workshop (for both internal and external parties) planned within the duration of the contract, and;
- An explanation of the **reporting and monitoring regime** to ensure appropriate decisions and outputs are reported / monitored in due time, including appropriate interaction with EDA and its representatives.

Proposed Resource Management

- A description of the **resources** requirements to deliver the project including:
 - The level of resource proposed;
 - The composition of teams assigned to each project phase;
 - Inputs from any third parties (not out-sourced activities)
 - Activities to be out-sourced to sub-contractors and the % contribution to achievement of the relevant deliverable to be out-sourced
 - A breakdown of workshare if activities are outsourced to multiple sub-contractors;
- A description of key **technologies** that will be employed to achieve deliverables and their level of maturity;

Proposed quality management.

- An outline of the **quality** events to be undertaken within a task or work package, as relevant, and that may include any reviews, inspection points, testing, pilots and acceptance points, as relevant, to achieve and assure the functional and technical specifications required for each deliverable;

Proposed risk management

- An **analysis of risks** that have been identified and assessed, the level of tolerance established

form to the Agency in a proper timing through regularly e-mailing the responsible EDA's Project Officer. This should be timely and taking into consideration possible technical or managerial problems or obstacles (i.e.: delay of possible EDA's stakeholders responses needed) that may affect its capability to undertake the contract deliverables according to the terms of the contract, together with a contingency plan.

- for key risks and actions to manage them, particularly response plans for any risks that require mitigation;
- Safeguards to preserve intellectual property and adherence to security classification, as relevant.

The technical proposal needs to be uploaded to the section '*Tender Data*' -> '*Technical tender*' tab.

Please note that, to grant equal treatment of all tenders, it is not possible to modify tenders after their submission in relation to the technical and financial proposals. Incomplete technical or financial proposal may have a considerable negative impact on the evaluation on award criteria. Please note also, that tenders deviating from the technical specifications and/or not meeting the minimum requirements set in the procurement documents shall be considered as irregular and consequently be rejected.

The technical specifications and the tenderer's tender shall be integral parts of the contract and will constitute annexes to the contract.

3.5.4.3. Financial Award Criterion

Financial award criterion
Financial score: Price of the lowest admissible tender received $\frac{\text{Price of your tender}}{\text{Price of your tender}} \times 100$

! Tenders presenting a price superior to the maximum amount of €120 000 shall be automatically excluded from the rest of the assessment procedure.

3.5.4.4. Financial Proposal (Section Five)

Tenderers shall use the model financial proposal form in annex to the tender specifications to formulate their financial proposal.

The complete financial proposal, needs to be uploaded to the section '*Tender Data*' -> '*Financial tender*' tab.

The tenderer's attention is drawn to the following points:

- Prices shall be expressed in euros.

- Prices shall be quoted free of all duties, taxes and other charges, i.e. also free of VAT. EDA is exempted from such charges in the EU in accordance with Article 27.3 of Council Decision (CFSP) 2015/1835 of 12 October 2015.
- Prices shall not be conditional and be directly applicable by following the technical specifications.
- Tenders involving more than one legal entity (including subcontractors) must specify the amounts for each legal entity.
- Prices shall be fixed and not subject to revision
- The price quoted shall be all inclusive, namely reflecting all direct and indirect costs relating to the provision of the services as described under section 1.
- A Cost Breakdown Structure (CBS) shall be submitted by the tenderer to show what efforts and at what unit prices (i.e. experts' daily fees) have been used to elaborate the financial offer.
- The reference price for the award of the contract shall consist of the total cost of the assignment including all associated expenses.
- Incomplete submission of the financial proposal or any alteration of the model form may result in the rejection of the tender.
- The contracting authority may reject abnormally low tenders, in particular if it established that the tenderer or a subcontractor does not comply with applicable obligations in the fields of environmental, social and labour law.

3.5.4.5. Final Evaluation

The contract will be awarded to the most economically advantageous tender, i.e. the tender offering the best price-quality ratio determined in accordance with the formula below.

Final Evaluation
Final Score: (Technical quality score x 0.7) + (financial score x 0.3)

EDA will reject tenders where no technical offers or financial offers are proposed. Non-compliance with the minimum requirements in section 1 will also result in rejection from award.

EDA reserves the right, however, to request clarification of the tender after the opening. It may furthermore require (additional) evidence in relation to the administrative information, exclusion and selection criteria. The information required shall be provided within a time-limit stipulated in its request and under the conditions explained in section 3.4.4

3.6. AWARD OF THE CONTRACT AND NOTIFICATION TO TENDERERS

EDA will inform tenderers of decisions reached concerning the award of the contract, including the
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grounds for any decision not to award a contract or to recommence the procedure.

EDA will inform all rejected tenderers of the reasons for their rejection and all tenderers, who are not in an exclusion situation and whose tender is compliant with the requirements of the procurement documents, of the characteristics and relative advantages of the selected tender and the name of the successful tenderer.

However, certain information may be withheld where its release would impede law enforcement or otherwise be contrary to the public interest, or would prejudice the legitimate commercial interests of economic operators, public or private, or might prejudice fair competition between them.

All tenderers will be informed of the outcome of this procedure by e-mail. It is the tenderer's responsibility to provide a valid e-mail address together with their contact details in their tender and to check their e-mail regularly. Please make sure that the communication from EDA is not classified as spam mail.

The procurement procedure is concluded by a contract signed by the parties. In this case, the General Terms and Conditions applicable to contracts referred to above shall apply.

After the period of validity of the tender has expired, conclusion of the contract shall be subject to the tenderer's agreement in writing.

EDA shall not sign the contract with the successful tenderer until a standstill period of 10 calendar days has elapsed, counting from the day after simultaneous dispatch of the notification by electronic means to all tenderers (successful and unsuccessful).

After the award, during standstill period, EDA will request to the tenderer (and to the consortium members when applicable) proposed for award the evidence on exclusion criteria referred to in the Exclusion-Selection Criteria Form in annex to the tender specifications. If this evidence was not provided or proved to be unsatisfactory EDA reserves the right to cancel the award procedure or to change the award decision to the benefit of the next best ranked tenderer on condition that he satisfies with the provision of the evidence on exclusion.

The tenderer to whom the contract is to be awarded shall provide, within the 10 calendar days following the receipt of the letter informing him of the proposed award of the contract and preceding the signature of the contract, the evidence confirming the declaration on honour (see directly the text of Exclusion-Selection Criteria Form in annex to the tender specifications):

EDA may waive the obligation of a tenderer to submit the documentary evidence referred to in the first two points if such evidence has already been submitted to it for the purposes of another procurement

procedure and provided that the issuing date of the documents does not exceed one year and that they are still valid. In such a case, the tenderer shall declare on his honour that the documentary evidence has already been provided to EDA in a previous procurement procedure and confirm that no changes in his situation have occurred. He shall indicate in its tender all the references necessary to allow EDA services to check this evidence.

The e-Certis web-site lists the certificates available in EU Member States:
<http://ec.europa.eu/markt/ecertis/login.do>

This invitation to tender is in no way binding on EDA. EDA's contractual obligation commences only upon signature of the contract with the successful tenderer. Up to the point of signature, the contracting authority may either abandon the procurement or cancel the award procedure. This decision shall be substantiated and the tenderers notified. No compensation may be claimed by tenderers whose tender has not been accepted, including when EDA decides not to award the contract.

4. ANNEXES

(Enclosed as separate documents)

- 4.1. Checklist of Documents to be Submitted in the E-Submission Application**
- 4.2. Subcontractor – Letter of Intent**
- 4.3. Power of Attorney**
- 4.4. Exclusion and Selection Criteria Form**
- 4.5. Financial and Economic Capacity Overview Form**
- 4.6. Model Financial Proposal Form**
- 4.7. Draft contract**
- 4.8. Non-Disclosure Agreement**