

Fixed Call for Proposals for Co-Sponsored Research Activities (G2 - PhD Theses) under the Requesting Party Activity (RPA) in Slovakia (Call 2)

CfP/5-50056/23/NL/MH/yd

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Bratislava, 13/12/2023

Summary of the presentation

1. Tender Package for Fixed Call for Proposals
 - a. Cover Letter
 - b. Draft Contract
 - c. Tendering Conditions
 - d. Proposal Template
2. The Tender Evaluation
3. The Negotiation Period
4. Debriefing
5. Schedule
6. Questions?



1. Tender Package for Call for Proposals



- Call for Proposal (CfP) reference is **CfP/5-50056/23/NL/MH/yd**
- This is NOT a permanently open call!

- **Call for Proposals (CfP) published**
- 4th January 2024
- **Submission Deadline**
- 12th February 2024, 13:00 CET
- **Maximum budget**
- 160,000 EUR
- **First contracts**
- Q3 2024

Cover Letter		
Appendix 1	Appendix 2	Appendix 3
Draft Agreement	CfP Tender Conditions	Proposal Template

1a. Tender Package – Cover Letter

The Cover Letter contains a number of essential features regarding the Call.

This includes:

- The name of the responsible Contracts Officer, **Ysée Douenne**
- **Submission deadlines** for evaluation
- All **programmatic** and **price constraints**
- Description of the **process of evaluation** and selection
- **Evaluation criteria** and **weighting factors**.
- **Instructions and restrictions** for proposals submission

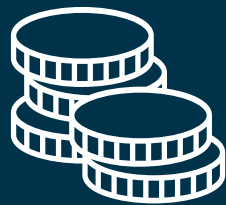


Read the Cover Letter carefully and be sure to comply

See Section 2 of the Cover Letter

- The present Call for Proposals is addressed **only to** companies (including SMEs) or academic and research organizations in **Slovakia**.
- Prospective Tenderers are therefore requested to note that the Agency can only consider Proposals from legal entities registered in **Slovakia**.
- Tasks may be assigned to non-Slovak entities registered in other ESA Member States.
 - Such tasks shall in any case not constitute the core activities of the proposed study or development and shall not exceed 20% of the total price.

See Section 2 of the Cover Letter



The total maximum budget for this Call is:

160,000 EUR


(One Hundred and Sixty Thousand Euro)

See Section 3 of the Cover Letter

The subject of this Call is exclusively for the following activity types:

- ~~Type A – Research and preparatory Activity~~ NOT APPLICABLE TO THIS TENDER
- ~~Type B – Flight and Ground segment related R&D activities~~ NOT APPLICABLE TO THIS TENDER
- ~~Type C – Flight Opportunities~~ NOT APPLICABLE TO THIS TENDER
- ~~Type D – Space science activities~~ NOT APPLICABLE TO THIS TENDER
- ~~Type E – Satellite development~~ NOT APPLICABLE TO THIS TENDER
- ~~Type F – Space (downstream) Applications~~ NOT APPLICABLE TO THIS TENDER
- **Type G – Education activities**
 - ~~G1 – University courses~~ NOT APPLICABLE TO THIS TENDER
 - **G2 – PhD Theses**
- ~~Type H – Space related courses~~ NOT APPLICABLE TO THIS TENDER

G2 – PhD Theses

- Corresponding to a **clear need from the Slovak space industry** and would **lead to a new product or service** being able to be developed.
- 
 - ✓ Development of key space competences in Slovakia
 - ✓ Development of a qualified Slovak workforce
 - ✓ Improving cooperation of academia and industry
- TRL requirements: **not applicable**
 - Expected duration: **up to 48 months**
 - Minimum mark for recommendation: **60**
 - **MUST be submitted in a co-funded basis.**
 - Price for ESA not higher than **80,000 EUR**, the industrial partner **MUST co-fund a minimum of 10,000 EUR**
 - Prime contractorship **MUST be led by academia** and **industry MUST be involved** as a partner in the definition of the research topic.
 - Number of Type G2 activities to be funded: **Maximum of 2 (two)**



- ✓ Development of key space competences in Slovakia
- ✓ Development of a qualified Slovak workforce
- ✓ Improving cooperation of academia and industry

See Section 5 of the Cover Letter

PhD Theses proposals submitted under this CfP **must correspond to a clear need from the Slovak Space Industry and should potentially lead to a new product or service being able to be developed.**

See Section 5 of the Cover Letter

The PhD is to be co-funded by the Slovak Requesting Party Activity Scheme and a Slovakian industrial partner. As such, your idea **must fit the programmatic objectives of the scheme** as described below:

- potential benefit to Slovak industry with regard to their current and future space products and services;
- potential to secure long term academic-industrial relations;
- potential benefit to the student for future employment in the space sector;
- potential benefit to academia for continued research on space related topics;
- credibility of the resulting work benefitting a Slovak industry's potential involvement in an ESA Programme;
- in particular, the idea must come from a Slovak industry's need to conduct further research on potential future products and services before committing to their development or the need of Slovak industry to understand the physics, chemistry or behaviours of their existing space products and services in extreme conditions/durations more deeply, etc.

See Section 5 of the Cover Letter

The research team shall be composed of:

- University or Research Institute that will act as Legal Entity and Prime Contractor and provide the PhD supervisor;
- industrial company that will co-fund the research, define the problem and act as the potential end-user of the Proposal with the prospect of a viable product, application or service that fits their business plan;
- a PhD student who will conduct the research up to the delivery of a PhD Thesis in direct coordination with the PhD supervisor, their research group and industry.

See Section 9 of the Cover Letter

Please ensure that your tender **complies with the following essential requirements:**

- a) You are required to clearly state that you **accept all terms and conditions** stated in the documents expected to form together the Contract (*ref. paragraphs 5 and 6 of the Cover Letter of the Proposal Template*).
- b) Your tender is **valid during a period of three (3) months** from the time limit for tender submission.
- c) Your price quotation shall meet the following conditions:
 - ESA has defined a maximum budget of 80,000 Euro per Activity.
 - Consequently, please note that ESA will take your tender into consideration only if the total Firm Fixed Price in Euro as defined in Appendix 2 hereto (all in, with the exception of import duties and value added taxes in the ESA Member States) remains within this limit.

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Draft Agreement	CfP Tender Conditions	Proposal Template

1b. Tender Package – Draft Agreement

Full compliance to terms and conditions are expected

- The draft cosponsored agreement includes the following:
 - Subject Of The Co-sponsored Research Agreement; General Terms Of Execution
 - Delivery Requirements; Place And Date Of Delivery
 - Price
 - Payments And Invoicing
 - Specific Provisions
 - Intellectual Property Rights
 - Undertaking Of The Contractor
 - Rights And Undertakings Of The Agency
- The Clauses with an "Option" will be finalised at the negotiation stage.

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Cover Letter		
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Structure of the Letter of Acceptance / Proposal Template

Cover Letter

- **MUST** be signed.

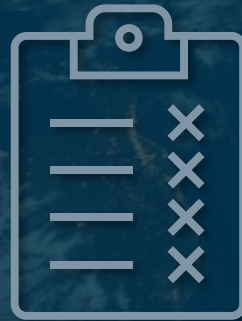
Detailed Letter of Acceptance / Proposal Template

- Abstract
- Objectives
- Research Idea and Methodology
- Justification of Need and Prospect for Exploitation/Use
- Background of PhD Student and Adequacy of Research Partnership
- CV of PhD Student and PhD Student's Supervisor
- Commitment Letter from the Industrial Partner

IMPORTANT INFORMATION

- All **red font** paragraphs of the template are for your information Only.
 - The **red font** must be deleted.
- **NO CHANGES** in the structure, title headings, margins, font are allowed.
- When submitting to ESA-STAR, **three documents shall be submitted**:
 - The signed Cover Letter
 - One single file collating the signed Cover Letter, the proposal / letter of acceptance, the signed PSS forms and Annexes, if any.
 - CV's shall not be attached to the proposal but shall be submitted separately in the dedicated Curriculum Vitae folder in esa-star.
- **Respect the given maximum number of words** per section of the detailed proposal template

2. The Tender Evaluation



- After the announced submission deadlines, there is a formal opening (*i.e.*, *TOB meeting*) of the proposals that have been submitted
- The proposals with compliant cover letters will be accepted for evaluation by the TEB.
- The proposals with non-compliant cover letters will be rejected and not evaluated.

- The TEB is composed of ESA staff supported by ESA experts in the specific area of the proposal
- Statement of Non-Disclosure and Non-Interest Form is signed by all TEB members
- The TEB members independently assess proposals, then the board convenes to discuss comments and mark the proposals. A TEB report is written containing all details of the collective evaluation
- The Ministry of Education, Science, Research and Sport of the Slovak Republic is informed with the outcome of reviews of the proposals with corresponding ranking and recommendations

1. Technical (Weighting factor: 50%)

- 25

See Section 6 of the Cover Letter

2. Programmatic (Weighting factor: 50%)

- Potential **benefit to the Slovak industry** with regard to their current and future space products and services
- Potential to secure long-term academic / industrial **relations**
- Potential **benefit to the Student** for future employment in the space sector
- Potential **benefit to academia** for continued research on space-related topics
- **Credibility of the resulting work** benefiting a Slovakian industry's potential involvement in an ESA Programme

2. The Tender Evaluation

Programmatic Review

For type G2 activities: only proposals with **an overall weighted mark equal to or above Good [60]** will be recommended to the RPA board composed of representatives of Slovakia and ESA.

The programmatic evaluation of the proposals by the RPA board:

- Takes into account the TEB report containing the technical evaluation, marks, ranking and recommendations;
- Considers the available budget, the programmatic priorities and national interests;
- Recommends activities for implementation (subject to final approval by ESA boards);
- This meeting is planned in **April / May 2024**.

3. The Negotiation Period



See Section 8 of the Cover Letter

For approved proposals, the Agency will start the negotiation process to place a Co-Sponsored Agreement with the Tenderer on the basis of the submitted Proposal and the comments from the TEB and the RPA Board.

4. Debriefing



See Section 8 of the Cover Letter

The contact person of the Prime Contractor mentioned in the proposal (*see point 4 in the Cover Letter of the Proposal Template*) will be informed in writing of the result of the CfP after a decision has been taken. If the proposal has been unsuccessful, the Tenderer may request the nominated the Agency's Contracts Officer to advise them of the reasons why the proposal has not been retained in a **verbal debriefing**. Any information will be limited to the Tenderer's own proposal.



Important

Ask for a debriefing! It is the best way of learning why your proposal was not recommended and what you need to improve!



Suggestion

Even if your proposal was recommended, ask for a debriefing during the negotiation.

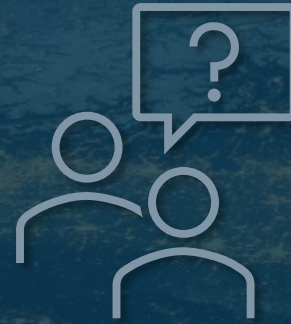
5. Schedule



What	When
Publication in esa-star Publication	4 th January 2024
Deadline for submission of Proposals	12 th February 2024, 13:00 hours (Amsterdam time zone)
Tender Evaluation Board (TEB) meeting	April – May 2024
Programmatic review	April – May 2024
First communication to Bidders	4-6 weeks after the programmatic review
First contracts based on Proposals	Q3 2024

8. Questions?

For questions related to specific projects or issues use the one-on-one sessions. In the one-on-one sessions please **do not ask general questions** – they are very limited in time.



For issues **DIRECTLY** related to this Call, contact the **Contract Officer**:

Email: ysee.douenne@ext.esa.int

Phone: +31 63 928 5235

For issues **NOT** related to this Call, feel free to contact:

Email: jennifer.ngo-anh@esa.int

Phone: +31 71 565 8609