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| **UK-Fr PhD Application Form****(Tender R1000168364)****2022** |

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| Each proposal is for one PhD studentship, which must have a named supervisor. Proposals should be submitted electronically by **12.00 noon** on **Friday 26th November 2021** via the Defence Sourcing Portal (DSP) **(**[**www.contracts.mod.uk**](http://www.contracts.mod.uk)**)** The Authority reserves the right to reject and Tender received after the stated date and time.Completed proposals must include* this completed application form
* CV of supervisor in the UK (2 page maximum – it must list relevant experience and publications to the topic of interest)
* CV of supervisor in France ( 2 page maximum – it must list relevant experience and publications in the topic of interest)
* a single PowerPoint slide which summarises the scope of the proposed work
* a statement confirming the bidders unqualified acceptance of the Authority’s Terms and Conditions of contract as provided in the competition. If you do not confirm your unqualified acceptance, your proposal will be considered non-compliant and will not be considered any further.
* a completed Personal Particulars Research Workers Form for each student (if already identified) and supervisor who will work on the UK Dstl funded requirements.

Your Tender must be written in English, using Arial font size 11. |

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| *The applicant needs to be aware that if the project is funded by Dstl, the information in this section (‘PhD thesis subject’, ‘University’ and ‘Abstract’) may be published in the public domain by Dstl. Only information that the applicant is content to appear in the public domain can be included in this section.***PhD thesis title** **University****Abstract** (max 200 words*)* |

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| **Proposal Area of interest(s)** (*chosen from list in call*): |

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| **UK PhD thesis supervisor**Title:Surname:First name(s):University/Department: Telephone/Mobile:Email:**French PhD thesis supervisor**Title:Surname:First name(s):University/Department: Telephone/Mobile:Email:**UK University Commercial Point of Contact details for contracting purposes**University Point of Contact: Email address:Telephone number:Postal address |

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| **Affiliations** |

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| **Links with the UK Ministry of Defence (MOD) or affiliated agencies.**Does your university/department have any contracts with MOD? **Yes/No**, If so please provide the Contract/Purchase Order number.Is any employee of MOD officially aware of the subject of your thesis? If so, who? |

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| **Proposal** |

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| **Title of thesis :****Objective of thesis** (200 words max):**Scientific quality and innovation***This section should address the following and be no more than* ***2 pages*** *in length.*The proposal must have a description of:* the challenge that the work seeks to address
* the work to be conducted, the proposed methodology
* the novelty of the proposed work in relation to the context, and the timeliness
* how the proposed work is ambitious, adventurous, and transformative
* a pathway to exploitation for the proposed research.

**The research group/centre***This section should address the following and be no more than* ***2 pages*** *in length.*The proposal must have a description of the relevance of the centre or research group. Information required here is:* how the Supervisor’s expertise aligns with the topic of the call
	+ What aspect have you been researching and for how long?
	+ How many PhD students have you supervised/are supervising?
	+ How is the proposed PhD going to contribute to your work?
* evidence that the research group or research centre is leading in the proposed field.
	+ What are the goals of your research group?
	+ What are potential application areas for this research?

**UK-French collaboration***This section should address the following and be no more than* ***1 page*** *in size.*It is expected that the Supervisor has working link with a French University/Laboratory. The Supervisor should identify how the proposed work will maintain or develop linkages between UK and French research establishments in areas of relevance to Defence and Security.* How does the proposed collaborative research strengthen the proposal

**Project Management/Risk Management***This section should address the following and be no more than* ***1 page*** *in size.** a project plan for the PhD with key milestones and deliverables. (Deliverables to include the following, plus those identified in the “Meetings and Research Outputs” section below.)
	+ CV of the student, as soon as it is available
	+ PhD progress report due end of November each year
	+ A PhD Poster by end of 1st year
	+ A soft copy of the PhD Thesis
	+ Soft copies of any other student publications
* whether work involving human participants is proposed.

*All studies that involve human participation will require Ministry of Defence Research Ethics Committees (MODREC) approval. The objective of the MODREC is to ensure that all research involving human participants undertaken, funded or sponsored by the MOD meets nationally and internationally accepted ethical standards. For those applications where MODREC approval will be required during the course of the PhD studies, the applicant will need to identify within the work description what type of studies involving human participation are being proposed. If successful, applicants will be required to obtain MODREC approval before the proposed studies are undertaken.* *For more information, applicants are directed to* [*http://www.science.mod.uk/engagement/modrec/modrec.aspx*](http://www.science.mod.uk/engagement/modrec/modrec.aspx) |
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| **Commercial** |

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| **Dstl Funding**Dstl will fund up to £100,000 for a Research PhD which has been selected for funding following evaluation of the proposal submitted under this call. If the value of the Research PhD exceeds £100k then any shortfall will be funded by the University. Payment will be made in 3 annual instalments in arrears and on completion and acceptance by the Authority of the required annual deliverables with a minimum of 10% of the overall funding to be retained until completion of the final Contract Deliverable. If the Research PhD extends beyond the 3 year period then the University will provide the necessary funding until the completion of the study and approved Thesis.**Dstl’s Objectives in providing Funding** * Build UK capability in proposed areas of interest
* Foster closer working relationship with academia

**Research PhD Student**The nominated Research PhD student will be either a British or French National and will be required to spend a minimum of 6 months in the partner French University. If no Student has been identified and approved by Dstl by January 2023 then the offer to fund the PhD will be withdrawn. The nominated research PhD student will be required to complete a Personal Particulars Research Workers Form prior to being given approval by Dstl to start work.**Provision of Technical Support**Dstl will appoint a “Technical Partner” who will work closely with the applicant and the student throughout the Research PhD. The intention is for the Dstl Technical Partner to meet the student and other researchers in the Research Group/Centre twice a year.**Meetings and Research Outputs**As part of the award, the student is expected to meet the following requirements:* During year 1, attend a 1-day induction meeting in Paris (this usually takes place in spring)
* Attend 2-day annual conference, which alternates between UK and France. The 2023 conference will be held in the UK. (For conferences in the UK, UK supervisors are expected to attend.)
* Attend 2-day meeting at Dstl each year in winter or spring.
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| **Commercial Proposal** |

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**Please provide details of a Firm Price cost for the Research PhD proposal in the table provided.**

**Failure to provide this information will cause delays in processing the application and possible rejection.**

**Firm Price Proposal Structure**

1. The Authority requires that all prices quoted for proposals shall be on the basis that they are Firm (non-variable). That is to say that prices quoted are not subject to the effects of escalation or exchange rate variation.

2. Your proposal shall consist of a Firm Price for the Student and any associated costs for each academic year.

3. To aid the consideration of 'Value for Money', please detail any contribution provided by the University or from another source

4. All costs shall be Ex VAT. For any costs attracting VAT e.g. Materials this should be detailed on the Invoice and will be added on payment of Invoice.

**Firm Price Table**

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| **Description** | **Firm Price Year 1** | **Firm Price Year 2** | **Firm Price Year 3** | **Year 4 University Funded** | **Total Price £** | **Notes** |
| **Student**Stipend |  |  |  |  |  |  |
| Studentship fees |  |  |  |  |  |  |
| Travel & Subsistence |  |  |  |  |  |  |
| **Other Costs**(Please detail what they are in the Notes column) |  |  |  |  |  |  |
| **Total Price** |  |  |  |  |  |  |
| **University Contribution** |  |  |  |  |  |  |
| **Other Contributions** |  |  |  |  |  |  |
| **Total Value of PhD** |  |  |  |  |  |  |

 **Authorised on behalf of the University by:**

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| **Name of authorising individual**  |  |
| **Job Title / Position**  |  |
| **Signature** |  |
| **Date** |  |