**Underwater Remotely Operated Vehicle (ROV) Electrical Design and Overall Manufacture - Request for Information (RFI)**

This exercise is a request for information as part of a pre-tender market consultation, it does not constitute a formal procurement process. The purpose of this exercise is to assess the capabilities within current markets to delivery this service. National Nuclear Laboratory (NNL) may choose to contact suppliers because of completing this questionnaire, if you wish for us not to contact you please make this clear on your questionnaire response.

We are not requesting quotations at this stage, although some questions request examples of previous contracts. This is to understand the indicative cost of any future procurement, but respondents will not be held to these values.

Please read the information provided in the draft specification prior to responding to this questionnaire.

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| **Contact Information** | | | |
| Company Name |  | | |
| Address |  | Postcode |  |
| Name of person completing this form |  | | |
| Contact Details |  | | |
| Email Address |  | | |
| Phone Number |  | | |

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| **Relevant Experience** | | |
| Have you worked with the Nuclear Industry before? |  | |
| Have you worked with the National Nuclear Laboratory before? |  | |
| Please detail up to three contracts where you have previously performed a project management function.  You should highlight who the contracting body is/was, the work carried out and the project management required. | Contract 1: |  |
| Contract 2: |  |
| Contract 3: |  |
| Please can you describe your company’s area of expertise. |  | |
| Please detail examples of where your company has conducted electrical design and manufacture of an ROV using standard Blue Robotics (or equivalent) thrusters and control systems.  (If CE marking was conducted as part of this work, please include this). |  | |
| Please detail examples of previous contracts that have involved the design and manufacture of an ROV for the purpose of demonstrating a proof-of-concept solution (including both mechanical and electrical components).  (Including any examples in extreme/challenging environments and where possible, a costed example of this work). |  | |
| Please detail examples of where you have manufactured, or co-ordinated the manufacture, of small bespoke parts.  (If sub-contractors are used, please detail how these sub-contractors have been utilised.) |  | |
| Please provide examples of where you have collaborated with another organisation to develop a proof-of-concept working prototype of their concept design?  (Including active and inactive examples and where possible, a costed example of this work |  | |
| Please provide examples of designing, manufacturing and CE marking another organisation’s ROV/product with both commercial-off-the-shelf (COTS) and bespoke parts. |  | |
| Is your company prepared to provide a (Rough Order of Magnitude) ROM to support with the project approval stage? |  | |

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| **Procurement** | | |
| Are you on any frameworks operated nationally by Framework providers, for example:  CCS – Crown Commercial Service,  NHS SBS - NHS Shared Business Services  LUPC – London Universities Purchasing Consortium  Yorkshire Purchasing Organisation - YPO,  Eastern Shires Purchasing Organisation – ESPO  Dynamic Purchasing System (DPS) - NNL |  | |
| If yes, please provide the following information in relation to the framework. | Framework Provider |  |
| Framework Reference |  |
| If Lots, list all applicable |  |
| Do you have any internal or external pressures facing your business which would prevent you from tendering for this opportunity, should it become available after March 2023? |  | |

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| **Additional Comments** | |
| If you DO NOT wish to be contacted by NNL please write so here. Otherwise, you may provide any further information you think may be of use during this early market engagement exercise. |  |

**Please return this questionnaire to sarah.brown@uknnl.com before 17:00 on**

**Wednesday 7 December 2022.**