Case for Support Template

Part 1 - Equipment suitability and institutional environment

1. Case for the proposed equipment
   - Briefly describe the rationale for the selection of equipment and research benefits that will be gained from it.

2. Previous track record of the applicant(s)
   - Including a demonstration of excellence in BBSRC relevant research for the entire research team. This should be set in the context of the equipment being requested and its intended use. Whilst a track record of BBSRC funding is one indicator of ability to deliver excellent research, applicants should also consider other indicators, including a strong track record of research council funding, but it may also be demonstrated through other measures such as publications and collaborations or experience in managing facilities.

3. Institutional environment
   - Summary of existing facilities in the institution(s), including details of related/complementary equipment (existing or where confirmation of purchase is provided) and technical support.
   - Summary of existing facilities elsewhere, including reasons why they cannot be utilised and identification of similar instruments overseas or in industry with which collaborations might be made.
   - Supporting environment, including housing, laboratory space, and technical support to be made available in support of the equipment.
   - Clear and specific plans for maintenance and long term support of the equipment.

4. Support for Research Technical Professionals
   - Arrangements for professional development of technical staff, including appropriate plans to ensure support and career development for staff involved in managing and supporting equipment. Applicants should detail how staff roles will support the equipment and detail how these staff members will be supported in their careers. Please refer to the UK Research and Innovation statement of expectations for technology/skills specialists and BBSRC's website https://bbsrc.ukri.org/skills/developing-careers/research-technicians-technology-skillsspecialists/.

5. Contributions from host institutions, external project partner(s) or funders
   - Provide details of funding offered, in-kind support, and any other collaborative activities to be conducted in support of the research. Host institution contributions can include contribution towards the equipment, service costs and staff time to run and maintain the equipment.
Part 2 - Proposed research and wider benefits

1. Detailed plan of research
   - This should include a description of the projects to be supported by the equipment with sufficient experimental detail to allow the Panel to assess the quality of the science, including preliminary results where possible. Consideration should be given to any ethical and societal issues relating to research using the equipment. State any relevance to the BBSRC Delivery Plan and BBSRC strategic priorities.

2. Contribution to the physical research infrastructure
   - Including:
     - How the equipment will improve or complement the existing facilities in the department(s) or institution(s).
     - How the equipment will contribute to the research infrastructure of the Institution (short and longer term).
     - Whether the equipment will be used for multidisciplinary purposes.
     - How the equipment can contribute to training purposes.
     - If computing equipment is requested alongside instrumentation, why there is a need for enhanced data analysis/management with the associated purchase of the data-generating platform.

3. Benefits to a wider user community
   - Describe how the equipment will benefit a broader user community and how this will be delivered, including how any access by external collaborators (including industry), will be managed.