

Contract Details

1. **Contracting Body:** University of Dundee
2. **Contract Name and ID:** Specialist Medical Image Software and Infrastructure Services UoD-PF167-TC-2024
3. **Required Services:**
 - Provision of specialist software and infrastructure services specifically tailored for medical imaging data.
 - Maintenance and enhancement of systems to ensure the safe and secure handling of healthcare data, including medical and genomic information, linked to hospital records for research purposes.
 - Staffing requirements include professionals with a minimum of 2 years of experience in the following areas:
 - o Handling of PACS/DICOM protocol and data structure.
 - o Medical imaging infrastructure and security.
 - o Support and maintenance of software CI/CD (Continuous Integration/Continuous Deployment) and testing pipelines.
 - o Software design and development services for research projects.
 - o Networking and cybersecurity services for healthcare data infrastructure.
 - o Contribution to authoring research publications and academic outputs.
 - o Expertise in working with Picture Archiving and Communication Systems (PACS) and DICOM protocol.
4. **Financial Constraints:**
 - Estimated total value of the contract is £377,266, excluding VAT.
 - The contract duration is set for an initial term of 2 years, with the option to extend for 3 additional 12-month periods.
5. **Vendor Qualifications:**
 - Vendors must have a minimum of 2 years of experience in the specified service areas.
 - Experience in providing hosting services to UK universities is required.
 - Ability to work effectively both in a team setting and independently.
 - Strong communication skills, especially regarding complex technical issues.
 - Compliance with ISO27001 requirements for data governance and security is mandatory.
 - Experience with data science and algorithm development is desirable but not mandatory.
6. **Other Relevant Information:**
 - The tender submission deadline is set for 7 August 2024 at 12:00.
 - The anticipated contract start date is around 26 August 2024.
 - Evaluation of proposals will be based on 75% technical and 25% commercial criteria.
 - Vendors must agree to the University's terms and conditions and the Sustain

Supply Chain Code of Conduct.

- Relevant links for tender documents and further information include the Public Contracts Scotland website, the University of Dundee's official site, and the Health Informatics Centre (HIC) page.

This summary provides a comprehensive overview of the University of Dundee's requirements for specialist medical image software and infrastructure services, outlining the scope of services, financial parameters, vendor qualifications, and other critical details to assist in the procurement process.

Best matches

Based on the University of Dundee's requirements for the Specialist Medical Image Software and Infrastructure Services contract, the following companies from the knowledge base could potentially fulfill the contract needs:

1. **Edinburgh Molecular Imaging**

- **Location:** Edinburgh, Scotland

- **Description:** Specializes in the development and commercialization of biomedical imaging technology, including innovative imaging agents and techniques for medical imaging.

- **Notable Projects:** Development of novel imaging agents for prostate cancer detection and Alzheimer's disease, commercialization of imaging technology for cancer detection. [More about Edinburgh Molecular Imaging.](#)

2. **Arkay Imaging**

- **Location:** Not explicitly mentioned, but involved in medical imaging projects.

- **Description:** Engaged in upgrading digital X-ray equipment, installing MRI scanners, designing mobile imaging units, implementing PACS, and constructing nuclear medicine facilities.

- **Notable Projects:** Digital X-Ray Upgrade, MRI Scanner Installation, Mobile Imaging Unit, PACS Implementation, Nuclear Medicine Facility Construction.

3. **Canon Medical Research**

- **Location:** Stirling, United Kingdom.

- **Description:** Specializes in creating advanced image analysis and visualization software, focusing on medical imaging technology.

- **Notable Projects:** The company's expertise in image analysis and visualization software suggests a strong foundation in medical imaging software development, although specific projects were not detailed.

4. **Aridhia Informatics**

- **Location:** Glasgow, Scotland.
- **Description:** Provides biomedical informatics and analytic solutions for healthcare organizations, with a focus on data management and analysis in support of stratified medicine and translational research.
- **Notable Projects:** EuroPOND, Stratified Medicine Scotland Innovation Centre (SMS-IC), NHS Greater Glasgow and Clyde (NHSGGC) Data Safe Haven, showcasing their capability in handling complex healthcare data and contributing to research projects.

These companies are identified as the closest matches to the contract's requirements, focusing on medical imaging technology and infrastructure services.