

## Contract Details

1. **Contracting Body:** Forth Valley College
2. **Contract Name and ID:** Supply, Delivery, Installation, and Maintenance of Welding Simulators and Associated Software - STC-2024-01
3. **Services Required:**
  - **Supply, Delivery, and Installation:** The contract requires the provision of 5 Virtual Reality (VR) / Augmented Reality (AR) welding simulators to be installed at the Forth Valley College Falkirk campus. These simulators must support various welding processes including Gas Metal Arc Welding (GMAW), Gas Tungsten Arc Welding (GTAW), Flux-Cored Arc Welding (FCAW), and Shielded Metal Arc Welding (SMAW).
  - **Capabilities:** The simulators should offer a range of virtual materials for welding practice, including aluminum, stainless steel, and carbon steel. They must also provide standard educational joints and pipe welding capabilities, along with real-time feedback and detailed performance analysis for users.
  - **Training and Support:** Training for up to 8 key users or instructors is required. The contract also covers warranty, maintenance, and technical support for the simulators, including necessary software updates and upgrades.
4. **Financial Constraints:** The budget details are not explicitly stated. However, pricing will account for 30% of the overall tender scoring, indicating a significant emphasis on cost-effectiveness alongside quality.
5. **Vendor Qualifications:**
  - **Insurance Requirements:** Vendors must have or commit to obtaining Employers Liability insurance of £5,000,000 and Product and Public Liability insurance of £5,000,000.
  - **Compliance:** Vendors must comply with relevant legislation and regulations and adhere to the Sustain Supply Chain Code of Conduct.
6. **Other Relevant Information:**
  - **Contract Duration:** The contract is set for 4 years, starting from 7th June 2024 to 6th June 2028, with an option to extend for two additional 12-month periods.
  - **Go Live Date:** All installations and training should be completed by 10th June 2024.
  - **Evaluation Criteria:** The tender will be evaluated based on Quality (70%) and Price (30%).
  - **Tender Deadline:** Responses are due by 19th April 2024 at 12:00.
  - **Submission Requirements:** Suppliers are expected to provide a detailed response that addresses the technical requirements, implementation plan, ICT requirements, training approach, reporting capabilities, and after-sales support. This includes completing the required appendices and pricing schedule as part of their tender submission.

This summary provides a concise overview of the key points related to the Forth Valley College Welding Simulators Contract, highlighting the services required, financial considerations, vendor qualifications, and other essential details to aid in the procurement decision-making process.

## Best matches

Based on the requirements of the Forth Valley College contract for VR/AR welding simulators, the following companies from the knowledge base could potentially match the contract's needs due to their experience with VR/AR technologies or related fields:

1. **Comharra Solutions**

- Location: Scotland, UK.
- Description: Specializes in VR and media solutions, including VR surveys and training programs.
- Notable Projects: VR survey for Scottish Tourism Board, VR training for healthcare professionals.

2. **Peacock Technology**

- Location: Not explicitly stated in the provided documents.
- Description: Engages in the development of technology projects, including VR training simulators.
- Notable Projects: VR training simulator for manufacturing company employees.

3. **deepvisionstudios**

- **Location:** City of Edinburgh Bypass, Dalkeith, Midlothian, Scotland, EH21 8SE, United Kingdom
- **Description:** Specializes in virtual reality, augmented reality, and 3D technology. They have developed VR training programs and AR apps for various industries in Scotland.
- **Notable Projects:** VR training program for the oil and gas industry, augmented reality app for tourism.

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4. **Cyborn**

- **Location:** Not explicitly stated in the provided documents.
- **Description:** Provides innovative technology solutions, including VR training programs and augmented reality apps. Their projects demonstrate a strong capability in creating immersive and interactive experiences.
- **Notable Projects:** VR training program for a manufacturing company, augmented reality app for a retail company.

#### 5. 3FINERY LTD

- **Location:** Not explicitly stated in the provided documents.
- **Description:** Developed AR training platforms and VR simulations for various industries, showcasing their expertise in creating realistic and interactive VR/AR experiences.
- **Notable Projects:** AR training platform for the retail industry, VR simulation for the oil and gas industry.

These companies have demonstrated capabilities in VR/AR technologies that could be applicable to the development and implementation of welding simulators for educational purposes. It's important to note that while these companies have relevant experience, further discussion and evaluation would be necessary to confirm their ability to meet the specific technical and service requirements of the contract.