

Results of competition – Developing the civil nuclear supply chain CR&D

Competition code: 1403_CRD2_ENE_GEN_DCNS

Total available funding for this competition was £10million from Innovate UK, Department of Energy and Climate Change (DECC) & Nuclear Decommissioning Authority (NDA)

Note: These proposals have succeeded in the assessment stage of this competition. All are subject to grant offer and conditions being met.

| Participant organisation names | Project title | Proposed project costs | Proposed project grant |
|--|--|------------------------|------------------------|
| BAM Ritchies division of BAM Nutall Ltd. | Development of the first Detectable Permeation Grouting System (DETECTAGROUT) | £574,815.00 | £431,090.00 |
| Beran Instruments Ltd. | Noise and Vibration Data Compressor (NVCOMP) - embeddable health monitoring solution to assist in the capture and replay of events to identify deterioration / damage in nuclear plant | £799,277.00 | £565,372.00 |
| Caunton Engineering Limited | Fabrication and Erection of Steel Concrete (SC) Modular Construction for Nuclear Power Plant (NPP) | £1,423,855.00 | £938,993.00 |
| Cefas Technology Limited | JellyMonitor: developing a jellyfish early warning system for coastal power stations | £640,415.00 | £383,415.00 |
| Costain | Thermal Treatment of Irradiated Graphite | £1,082,868.00 | £747,307.00 |
| Create Technologies Ltd | D:EOP : Estimating Entrained Products | £694,553.00 | £380,349.00 |
| EDF Energy Nuclear Generation UK Ltd | Influence of creep and geometry on strength of irradiated graphite components | £944,093.00 | £706,707.00 |
| Glass Technology Services Ltd | Hazmelt | £1,541,801.00 | £1,041,917.00 |
| Kromek Ltd | Flexible Charged Particle Detector for Nuclear Decommissioning | £517,808.00 | £395,864.00 |
| National Nuclear Laboratory | Mosaicing for Automatic Pipe Scanning (MAPS) | £1,291,267.00 | £832,879.00 |
| Plant Integrity Ltd | UNION (Ultrasonic Nuclear Inspection) | £1,125,578.00 | £786,935.00 |
| Sellafield Ltd | Immobilisation challenges with Post Operational Clean Out (POCO) residues | £1,184,926.00 | £767,781.00 |
| Symetrica Security Ltd. | SmartScan | £1,691,276.00 | £954,741.00 |
| TTI Group Ltd | Net Shape Manufacture for Energy Efficient Reactors (NEER) | £754,491.00 | £563,188.00 |
| Viridian Partnership | ViridiScan: a novel mobile NDT sensor for nuclear decommissioning | £750,891.00 | £330,178.00 |

Note: to see the project description, please see here: <https://www.gov.uk/government/publications/innovate-uk-funded-projects> and use the Competition Code given above to search for this competition's results. This file is updated the 1st week of every month.