Requirement	Requirement Title	Detail (Demander to Provide)	Estimted Value	Procurement Route	Estimated Tender	CPV Coding
Classification (Goods, Services or Works)					Launch Date Calendar Year/Quarter	
		Supply of Surface Area Analyser (BET) for Special Nuclear Material Package Integrity Recovery				
Goods	Supply of Surface Area Analyser (BET)	Programme	Below Threshold	RFQ	2025 - Q1 (Jan to Mar)	38434000: Analysers
Goods	Supply of Surface Area Allalyser (BET)	Supply of X-ray Diffractometer (XRD) for Special	Below Till estiold	NFQ .	2023 - QI (Jan to Mai)	38434000. Allalysels
		Nuclear Material Package Integrity Recovery				
Goods	Supply of X-ray Diffractometer (XRD)	Programme	Below Threshold	RFQ	2026 - Q1 (Jan to Mar)	38947000: X-ray microanalysers
		Supply of Optical Microscope for Special Nuclear				
Goods	Supply of Optical Microscope	Material Package Integrity Recovery Programme	Below Threshold	RFQ	2026 - Q2 (Apr to Jun)	38634000: Optical microscopes
		Supply of Can Puncture Rig for Special Nuclear				45223100: Assembly of metal
Goods	Supply of Can Puncture Rig	Material Package Integrity Recovery Programme	Below Threshold	Framework NNL	2024 - Q3 (Jul to Aug)	structures
						45510000: Hire of cranes with
Services	Versafift Crane Hire	Versalift Crane hire for Legacy Waste Project	Below Threshold	Framework Other	2024 - Q2 (Apr to Jun)	operator
Goods	PVC containment tents Independent Cat B Plant Modification Proposal review for Dounreay	Fabrication of PVC tents and enclosures for containme Independent Cat B Plant Modification Proposal review	Below Threshold		2024 - Q3 (Jul to Aug)	
Services	cans safety case project	for Dounreay cans safety case project	Below Threshold	Framework Other	2024 - Q2 (Apr to Jun)	98113100: Nuclear safety services
Jervices	cano carety case project	ONR Cat B Plant Modification Proposal review for	Delow Tilleshold	Trainework other	2024 - Q2 (Apr 10 Juli)	36113100. Nuclear safety services
Services	ONR Cat B Plant Modification Proposal review	Dounreay cans safety case project	Below Threshold	Framework Other	2024 - Q2 (Apr to Jun)	98113100: Nuclear safety services
	·	Feasibility study on automated package inspection				
Services	Feasibility study on automated package inspection upgrade	upgrade	Below Threshold	Framework Other	2024 - Q2 (Apr to Jun)	
	· · · · · · · · · · · · · · · · · · ·	Technical support and facility support for radiolysis				
Services	Ion beam irradiation facility support and technical support	mechanisms leading to hydrogen generation.	Below Threshold		2024 - Q2 (Apr to Jun)	
		3.5 year PhD directed at curved silicon detectors for				
Services	PhD studentship on curved silicon detectors	alpha contamination	Below Threshold		2024 - Q2 (Apr to Jun)	
İ		Supply of a DSEAR (Dangerous Substances and				
İ		Explosive Atmospheres Regs) assessment and a fire				
Comitons	DCTAD and fire references to fee CAINA and been been direct	safety assessment for the handling of new types of SNM packages	Delever Three-sheets		2024 02 (4 +- 1)	
Services Goods	DSEAR and fire safety assessments for SNM package handling Prototype Radiolysis Rig	Assembly of Prototype Radiolysis Rig	Below Threshold Below Threshold	ITT	2024 - Q2 (Apr to Jun) 2024 - Q2 (Apr to Jun)	71335000
Goods	. readype readilysic rag	Proposal of a 1-year academic project to examine	below Tiffestion		2024 - Q2 (Apr 10 Juli)	71335000
		possible reasons for the formation of high yield stress				
Services	HALES Academic Review	settled ZM solid beds.	Below Threshold	ІТТ	2024 - Q2 (Apr to Jun)	73000000
Goods	Replacement FIB - Microscope	Replacement FIB microscope	Above Threshold	ITT	2024 - Q2 (Apr to Jun)	
						73200000: Research and
Services	UK Skills and Capbility Assessment	TBD	Below Threshold	ITT	2024 - Q2 (Apr to Jun)	development consultancy services
İ						
		Tender with universities/suppliers regarding				
Goods/Services/Works						7222222
	TEI Fuel Salt - Phase 1A	development of technology required for urad device	Above Threshold	Framework NNL	2024 - Q3 (Jul to Aug)	73000000
2223,30. 1.003, 1.013	TEI Fuel Salt - Phase 1A	development of technology required for urad device	Above Threshold	Other** Please included detail in	2024 - Q3 (Jul to Aug)	73000000
Goods/Services/Works	TEI Fuel Salt - Phase 1A TEI Fuel Salt - Phase 1B	Development and supply of URAD Device/Sensor	Above Threshold Above Threshold	Other** Please included detail in comments	2024 - Q3 (Jul to Aug) 2025 - Q4 (Sep to Dec)	73000000 30237475
Goods/Services/Works	TEI Fuel Salt - Phase 1B	Development and supply of URAD Device/Sensor Upscaling of device to be commissioned as inline	Above Threshold	Other** Please included detail in comments Other** Please included detail in	2025 - Q4 (Sep to Dec)	30237475
		Development and supply of URAD Device/Sensor		Other** Please included detail in comments		30237475 30237475
Goods/Services/Works	TEI Fuel Salt - Phase 1B	Development and supply of URAD Device/Sensor Upscaling of device to be commisioned as inline instrument for fuel salt production purposes	Above Threshold	Other** Please included detail in comments Other** Please included detail in	2025 - Q4 (Sep to Dec)	30237475 30237475 45214630 : Scientific installations
Goods/Services/Works Goods/Services/Works	TEI Fuel Salt - Phase 1B TEI Fuel Salt - Phase 2	Development and supply of URAD Device/Sensor Upscaling of device to be commisioned as inline instrument for fuel salt production purposes Contract for the design, build and installation of the	Above Threshold Above Threshold	Other** Please included detail in comments Other** Please included detail in comments	2025 - Q4 (Sep to Dec) 2027 - Q2 (Apr to Jun)	30237475 30237475 45214630 : Scientific installations 71320000 : Engineering design
Goods/Services/Works	TEI Fuel Salt - Phase 1B	Development and supply of URAD Device/Sensor Upscaling of device to be commisioned as inline instrument for fuel salt production purposes Contract for the design, build and installation of the services necessary to operate the FB-CVD Coater.	Above Threshold	Other** Please included detail in comments Other** Please included detail in	2025 - Q4 (Sep to Dec)	30237475 30237475 45214630 : Scientific installations 71320000 : Engineering design services
Goods/Services/Works Goods/Services/Works Goods & Services	TEI Fuel Salt - Phase 1B TEI Fuel Salt - Phase 2 Coated Particle Fuels Coater Services	Development and supply of URAD Device/Sensor Upscaling of device to be commisioned as inline instrument for fuel salt production purposes Contract for the design, build and installation of the services necessary to operate the FB-CVD Coater. Services to implement a leach test for irradiated	Above Threshold Above Threshold Above Threshold	Other** Please included detail in comments Other** Please included detail in comments Framework NNL	2025 - Q4 (Sep to Dec) 2027 - Q2 (Apr to Jun) 2024 - Q2 (Apr to Jun)	30237475 30237475 45214630 : Scientific installations 71320000 : Engineering design services 73300000 : Design and execution of
Goods/Services/Works Goods/Services/Works	TEI Fuel Salt - Phase 1B TEI Fuel Salt - Phase 2	Development and supply of URAD Device/Sensor Upscaling of device to be commisioned as inline instrument for fuel salt production purposes Contract for the design, build and installation of the services necessary to operate the FB-CVD Coater. Services to implement a leach test for irradiated coated particle fuels.	Above Threshold Above Threshold	Other** Please included detail in comments Other** Please included detail in comments	2025 - Q4 (Sep to Dec) 2027 - Q2 (Apr to Jun)	30237475 30237475 45214630 : Scientific installations 71320000 : Engineering design services
Goods/Services/Works Goods/Services/Works Goods & Services Services	TEI Fuel Salt - Phase 1B TEI Fuel Salt - Phase 2 Coated Particle Fuels Coater Services Leach test for irradiated coated particle fuels.	Development and supply of URAD Device/Sensor Upscaling of device to be commisioned as inline instrument for fuel salt production purposes Contract for the design, build and installation of the services necessary to operate the FB-CVD Coater. Services to implement a leach test for irradiated coated particle fuels. PhD administration delivered by NNL with some third	Above Threshold Above Threshold Above Threshold Below Threshold	Other** Please included detail in comments Other** Please included detail in comments Framework NNL	2025 - Q4 (Sep to Dec) 2027 - Q2 (Apr to Jun) 2024 - Q2 (Apr to Jun) 2024 - Q2 (Apr to Jun)	30237475 30237475 45214630 : Scientific installations 71320000 : Engineering design services 73300000 : Design and execution of
Goods/Services/Works Goods/Services/Works Goods & Services Services Services	TEI Fuel Salt - Phase 1B TEI Fuel Salt - Phase 2 Coated Particle Fuels Coater Services Leach test for irradiated coated particle fuels. NDA University Interactions Framework	Development and supply of URAD Device/Sensor Upscaling of device to be commisioned as inline instrument for fuel salt production purposes Contract for the design, build and installation of the services necessary to operate the FB-CVD Coater. Services to implement a leach test for irradiated coated particle fuels. PhD administration delivered by NNL with some third party support for industrial supervision	Above Threshold Above Threshold Above Threshold Below Threshold Below Threshold	Other** Please included detail in comments Other** Please included detail in comments Framework NNL	2025 - Q4 (Sep to Dec) 2027 - Q2 (Apr to Jun) 2024 - Q2 (Apr to Jun) 2024 - Q2 (Apr to Jun)	30237475 30237475 45214630 : Scientific installations 71320000 : Engineering design services 73300000 : Design and execution of
Goods/Services/Works Goods/Services/Works Goods & Services Services Services Services Services	TEI Fuel Salt - Phase 1B TEI Fuel Salt - Phase 2 Coated Particle Fuels Coater Services Leach test for irradiated coated particle fuels. NDA University Interactions Framework Radioisotope Power Services	Development and supply of URAD Device/Sensor Upscaling of device to be commisioned as inline instrument for fuel salt production purposes Contract for the design, build and installation of the services necessary to operate the FB-CVD Coater. Services to implement a leach test for irradiated coated particle fuels. PhD administration delivered by NNL with some third party support for industrial supervision Manufacture of Ceria based pellets	Above Threshold Above Threshold Above Threshold Below Threshold Below Threshold Above Threshold	Other** Please included detail in comments Other** Please included detail in comments Framework NNL RFQ RFQ	2025 - Q4 (Sep to Dec) 2027 - Q2 (Apr to Jun) 2024 - Q2 (Apr to Jun) 2024 - Q2 (Apr to Jun) 2024 - Q2 (Apr to Jun) 2024 - Q2 (Apr to Jun)	30237475 30237475 45214630 : Scientific installations 71320000 : Engineering design services 73300000 : Design and execution of
Goods/Services/Works Goods/Services/Works Goods & Services Services Services Services Goods	TEI Fuel Salt - Phase 1B TEI Fuel Salt - Phase 2 Coated Particle Fuels Coater Services Leach test for irradiated coated particle fuels. NDA University Interactions Framework Radioisotope Power Services SEM	Development and supply of URAD Device/Sensor Upscaling of device to be commisioned as inline instrument for fuel salt production purposes Contract for the design, build and installation of the services necessary to operate the FB-CVD Coater. Services to implement a leach test for irradiated coated particle fuels. PhD administration delivered by NNL with some third party support for industrial supervision Manufacture of Ceria based pellets New In Cave SEM	Above Threshold Above Threshold Above Threshold Below Threshold Below Threshold Above Threshold Above Threshold	Other** Please included detail in comments Other** Please included detail in comments Framework NNL RFQ RFQ	2025 - Q4 (Sep to Dec) 2027 - Q2 (Apr to Jun) 2024 - Q2 (Apr to Jun) 2024 - Q2 (Apr to Jun) 2024 - Q2 (Apr to Jun) 2023 - Q4 (Oct to Dec) 2024 - Q2 (Apr to Jun)	30237475 30237475 45214630 : Scientific installations 71320000 : Engineering design services 73300000 : Design and execution of
Goods/Services/Works Goods/Services/Works Goods & Services Services Services Services Goods Goods Goods	TEI Fuel Salt - Phase 1B TEI Fuel Salt - Phase 2 Coated Particle Fuels Coater Services Leach test for irradiated coated particle fuels. NDA University Interactions Framework Radioisotope Power Services SEM visual inspection rig	Development and supply of URAD Device/Sensor Upscaling of device to be commisioned as inline instrument for fuel salt production purposes Contract for the design, build and installation of the services necessary to operate the FB-CVD Coater. Services to implement a leach test for irradiated coated particle fuels. PhD administration delivered by NNL with some third party support for industrial supervision Manufacture of Ceria based pellets New In Cave SEM fabrication of visual inspection rig	Above Threshold Above Threshold Above Threshold Below Threshold Below Threshold Above Threshold Above Threshold Below Threshold Below Threshold	Other** Please included detail in comments Other** Please included detail in comments Framework NNL RFQ RFQ ITT Framework NNL	2025 - Q4 (Sep to Dec) 2027 - Q2 (Apr to Jun) 2024 - Q2 (Apr to Jun) 2024 - Q2 (Apr to Jun) 2024 - Q2 (Apr to Jun) 2023 - Q4 (Oct to Dec) 2024 - Q2 (Apr to Jun) 2024 - Q3 (Jul to Aug)	30237475 30237475 45214630 : Scientific installations 71320000 : Engineering design services 73300000 : Design and execution of
Goods/Services/Works Goods/Services/Works Goods & Services Services Services Services Goods	TEI Fuel Salt - Phase 1B TEI Fuel Salt - Phase 2 Coated Particle Fuels Coater Services Leach test for irradiated coated particle fuels. NDA University Interactions Framework Radioisotope Power Services SEM	Development and supply of URAD Device/Sensor Upscaling of device to be commisioned as inline instrument for fuel salt production purposes Contract for the design, build and installation of the services necessary to operate the FB-CVD Coater. Services to implement a leach test for irradiated coated particle fuels. PhD administration delivered by NNL with some third party support for industrial supervision Manufacture of Ceria based pellets New In Cave SEM fabrication of visual inspection rig fabrication of cagr bottlee cruets	Above Threshold Above Threshold Above Threshold Below Threshold Below Threshold Above Threshold Above Threshold	Other** Please included detail in comments Other** Please included detail in comments Framework NNL RFQ RFQ	2025 - Q4 (Sep to Dec) 2027 - Q2 (Apr to Jun) 2024 - Q2 (Apr to Jun) 2024 - Q2 (Apr to Jun) 2024 - Q2 (Apr to Jun) 2023 - Q4 (Oct to Dec) 2024 - Q2 (Apr to Jun)	30237475 30237475 45214630 : Scientific installations 71320000 : Engineering design services 73300000 : Design and execution of
Goods/Services/Works Goods/Services/Works Goods & Services Services Services Services Goods Goods Goods	TEI Fuel Salt - Phase 1B TEI Fuel Salt - Phase 2 Coated Particle Fuels Coater Services Leach test for irradiated coated particle fuels. NDA University Interactions Framework Radioisotope Power Services SEM visual inspection rig	Development and supply of URAD Device/Sensor Upscaling of device to be commisioned as inline instrument for fuel salt production purposes Contract for the design, build and installation of the services necessary to operate the FB-CVD Coater. Services to implement a leach test for irradiated coated particle fuels. PhD administration delivered by NNL with some third party support for industrial supervision Manufacture of Ceria based pellets New In Cave SEM fabrication of visual inspection rig	Above Threshold Above Threshold Above Threshold Below Threshold Below Threshold Above Threshold Above Threshold Below Threshold Below Threshold	Other** Please included detail in comments Other** Please included detail in comments Framework NNL RFQ RFQ ITT Framework NNL	2025 - Q4 (Sep to Dec) 2027 - Q2 (Apr to Jun) 2024 - Q2 (Apr to Jun) 2024 - Q2 (Apr to Jun) 2024 - Q2 (Apr to Jun) 2023 - Q4 (Oct to Dec) 2024 - Q2 (Apr to Jun) 2024 - Q3 (Jul to Aug)	30237475 30237475 45214630 : Scientific installations 71320000 : Engineering design services 73300000 : Design and execution of

Requirement Classification (Goods, Services or Works)	Requirement Title	Detail (Demander to Provide)	Estimted Value	Procurement Route	Estimated Tender Launch Date <u>Calendar Year</u> /Quarter	CPV Coding
Services	Scanning Services	A large quantity of documentation is required to be scanned and made available electronically to support the knowledge capture for Advanced Modular Reactors (AMR)		Framework Other		72313000 : Data capture services 79131000 : Documentation services
Goods		Supply of Gas Permablity Equipment	Below Threshold			38000000: Laboratory, optical and precision equipments (excl. glasses) 38420000: Instruments for measureing flow, level and pressure of liquids and gases