

**TENDERING PROCEDURES EXPECTED TO BE LAUNCHED IN THE FIRST TWO QUARTERS OF THE YEAR**

WP ref.	Division	System	Activity Title in WP	Contract Title	Minimum time of initial call (estimated)
WP10/BA/03	Broader Approach	Magnets	Strand qualification phase tests	Strand qualification phase tests	1st quarter
WP10/BA/04	Broader Approach	Magnets	Strand production control tests	Strand production control tests	1st quarter
WP10/BA/05	Broader Approach	Magnets	SC dummy conductor manufacturing	SC Dummy conductor manufacturing	1st quarter
<b>WP09/62/01</b>	<b>Buildings and PS</b>	<b>Building and site</b>	<b>General Safety and Health Coordination Protection for ITER Buildings</b>	<b>Support for GHSC &amp; LI contract preparation</b>	<b>1st quarter</b>
<b>WP09/62/04</b>	<b>Buildings and PS</b>	<b>Building and site</b>	<b>PF Coil Fabrication Building Design-and Build (phase 1 design)</b>	<b>Support for tender preparation</b>	<b>1st quarter</b>
<b>WP09/62/07</b>	<b>Buildings and PS</b>	<b>Building and site</b>	<b>Excavation and drainage of the Tokamak Complex Foundations (phase 1 design)</b>	<b>Contract for Tokamak Excavation, retaining wall, lower basemat</b>	<b>1st quarter</b>
<b>WP09/62/07</b>	<b>Buildings and PS</b>	<b>Building and site</b>	<b>Tokamak Complex Foundations (phase 2)</b>	<b>Contract for Tokamak excavation, retaining wall, lower basemat (phase 2)</b>	<b>1st quarter</b>
<b>WP09/62/11</b>	<b>Buildings and PS</b>	<b>Building and site</b>	<b>Contruction insurance</b>	<b>Support for mandatory and complementary insurance</b>	<b>1st quarter</b>
<b>WP10/62/02</b>	<b>Buildings and PS</b>	<b>Building and site</b>	<b>Mandatory and complementary building insurance</b>	<b>Mandatory and complementary building insurance</b>	<b>1st quarter</b>
WP10/62/03	Buildings and PS	Building and site	Anti-Seismic Bearings Fabrication	Contract for Anti-Seismic Bearings Fabrication	1st quarter
<b>WP11/61/01</b>	<b>Buildings and PS</b>	<b>Building and site</b>	<b>Adaptation of site before starting construction</b>	<b>Adaptation of site before starting construction</b>	<b>1st quarter</b>
WP10/SF/08	Engineering&Support	Safety	Supporting safety analyses to follow up ITER design evolution and licensing process	Fusion component failure rate database	1st quarter
WP10/SF/08	Engineering&Support	Safety	Supporting safety analyses to follow up ITER design evolution and licensing process	Deuterium Desorptium from Be layers	1st quarter
WP ref.	Division	System	Activity Title in WP	Contract Title	Minimum time of initial call (estimated)
WP10/45/04	HCD&PHYS	CODAC	Review of ITER I&C specifications	Review of ITER I&C specifications	1st quarter
WP11/55/02	HCD&PHYS	Diagnostics	Supplies and Support for Design of In-Vessel Diagnostics and Port Plugs	Procurement of Supplies and Support for Design (Lot 1 - Off-the-shelf laboratory equipment and scientific instruments)	1st quarter
WP11/55/03	HCD&PHYS	Diagnostics	Supplies and Support for Design of In-Vessel Diagnostics and Port Plugs	Procurement of Supplies and Support for Design (Lot 2 - Precision engineered structures, components and assemblies)	1st quarter
WP11/55/04	HCD&PHYS	Diagnostics	Supplies and Support for Design of In-Vessel Diagnostics and Port Plugs	Procurement of Supplies and Support for Design (Lot 4 - Bespoke electrical & electronic sensors, components and circuits)	1st quarter
WP11/55/05	HCD&PHYS	Diagnostics	Supplies and Support for Design of In-Vessel Diagnostics and Port Plugs	Procurement of Supplies and Support for Design (Lot 3 - Electrical and optical cables, feedthroughs and connectors)	1st quarter
WP11/55/06	HCD&PHYS	Diagnostics	Supplies and Support for Design of In-Vessel Diagnostics and Port Plugs	Procurement of Supplies and Support for Design (Lot 5 - Engineering test and analysis components and facilities)	1st quarter
WP10/52/03	HCD&PHYS	EC PS	Mirrors for RFCU	Procurement for mirrors for RFCU	1st quarter
<b>WP09/52/09</b>	<b>HCD&amp;PHYS</b>	<b>EC UL</b>	<b>EC UL prototypes</b>	<b>EC UL prototypes</b>	<b>1st quarter</b>
<b>WP09/51/03</b>	<b>HCD&amp;PHYS</b>	<b>IC H&amp;CD</b>	<b>RF Vacuum Windows R&amp;F</b>	<b>ICH Antenna R&amp;D: Vacuum Window</b>	<b>1st quarter</b>
WP09/53/06	HCD&PHYS	Neutral Beam System	Ion source test facility (power supplies - HVD and TX Line)	Procurement for HVD + TL of SPIDER (Budget for NBTF)	1st quarter
WP09/53/11	HCD&PHYS	Neutral Beam System	Engineering Support	Cost & Schedule and Tech Specs Revision	1st quarter
WP09/PE/01	HCD&PHYS	Plasma Engineering	Engineering Support	Engineering Support	1st quarter
<b>WP09/17/05</b>	<b>Machine System</b>	<b>Divertor</b>	<b>Manufacturing of mock ups and prototypes for the full W divertor</b>	<b>Manufacturing of mock ups and prototypes for the full W divertor - Lot 2</b>	<b>1st quarter</b>
WP09/11/03	Machine System	Magnets	Cold Test Facility Preparation for TF & PF Coils	Detailed design of test facility	1st quarter

WP ref.	Division	System	Activity Title in WP	Contract Title	Minimum time of initial call (estimated)
<b>WP10/11/10</b>	<b>Machine System</b>	<b>Magnets</b>	<b>Procurement of Poloidal Field coils PF2 to PF6 (Phase 1)</b>	<b>Poloidal Field Coils PF2 to PF6 - Tooling</b>	<b>1st quarter</b>
<b>WP10/11/12</b>	<b>Machine System</b>	<b>Magnets</b>	<b>Testing of TF Nb3Sn Strands</b>	<b>Procurement for Testing of TF Nb3Sn Strands</b>	<b>1st quarter</b>
WP09/23/02	Machine System	Remote Handling	Engineering Support	Engineering Support	1st quarter
WP09/15/04	Machine System	Vacuum Vessel	Engineering analysis for alternative VV proposal design	Engineering analysis for EU-DA VV proposal design	1st quarter
WP09/15/04	Machine System	Vacuum Vessel	Engineering analysis for alternative VV proposal design	Preliminary Call for Tender Drawings	1st quarter
<b>WP10/15/01</b>	<b>Machine System</b>	<b>Vacuum Vessel</b>	<b>Procurement of Main Vessel (phase 1)</b>	<b>Procurement of Main Vessel - Manufacturing Design, Mock-ups and Sector 5 Material</b>	<b>1st quarter</b>
WP10/15/08	Machine System	Vacuum Vessel	Engineering Support for VV	CAD Models & Drawings for main sector manufacturing	1st quarter
WP09/MD/10	Plant System	Material Development	EUROFER TBM design rules: for EUROFER welds. Rules for welds	EUROFER TBM design rules: for EUROFER welds. Rules for welds	1st quarter
WP10/MD/07	Plant System	Material Development	EUROFER TBM design rules: High Temperature rules	EUROFER TBM design rules: High Temperature rules	1st quarter
<b>WP09/56/02</b>	<b>Plant System</b>	<b>Test Blanket Module</b>	<b>Development and supply of qualified TBM box fabrication procedures specifications</b>	<b>Development of fabrication procedure specifications. Fabrication of TBM box components feasibility/test mock-up</b>	<b>1st quarter</b>
WP09/56/03	Plant System	Test Blanket Module	Engineering Support for PrSR of TBM	Contract for Engineering Supp. to TBM Preliminary Safety Report	1st quarter
WP10/56/06	Plant System	Test Blanket Module	Engineering Support to TBM	Engineering support to TBMs / TBM mock-ups fabrication, systems integration in ITER, (RH) support equipment, etc.	1st quarter
WP09/32/02	Plant System	Tritium Plant	Mechanical analyses	Conceptual design of emergency tanks for WDS	1st quarter
WP10/32/04	Plant System	Tritium Plant	Conceptual and detailed design of WDS	Procurement for Conceptual and detailed design of WDS	1st quarter
WP ref.	Division	System	Activity Title in WP	Contract Title	Minimum time of initial call (estimated)
WP09/31/01	Plant System	Vacuum Pumping	Detailed design and specification for the CVBs and cryojumpers	Detailed design and specification for the CVBs and cryojumpers	1st quarter
<b>WP10/PO/08</b>	<b>Project Office</b>	<b>Project Office</b>	<b>Support of Project Management</b>	<b>Framework contract for project planning support</b>	<b>1st quarter</b>
<b>WP09/PO/01</b>	<b>Project Office</b>	<b>Quality Assurance</b>	<b>Service of inspectors for ITER project contracts follow-up</b>	<b>Service of inspectors for ITER project contracts follow-up</b>	<b>1st quarter</b>
WP10/SF/08	Engineering&Support	Safety	Supporting safety analyses to follow up ITER design evolution and licensing process	Supporting safety analyses to follow up ITER design evolution and licensing process	2nd quarter
WP10/55/14	HCD&PHYS	Diagnostics	Supplies and Support for Design of Diagnostics and Port Plugs	Supplies and Support for Design of Diagnostics and Port Plugs	2nd quarter
WP09/52/08	HCD&PHYS	EC UL	Engineering support to EC UL	Contract for UL Engineering Analysis - Specific Contract - WP 2009	2nd quarter
WP11/51/01	HCD&PHYS	IC H&CD	R&D to validate the RF grounding system design	Contract for R&D no 3 (ITA no XXX) (Grounding)	2nd quarter
WP10/53/02	HCD&PHYS	Neutral Beam System	Infrastructures of the neutral beam test facility - High Voltage Deck and Bushing	Preparatory activities for procurement of NB HVD1 + Bushing	2nd quarter
WP10/53/05	HCD&PHYS	Neutral Beam System	Engineering support in the NB area	Engineering support in the NB area	2nd quarter
<b>WP10/53/09</b>	<b>HCD&amp;PHYS</b>	<b>Neutral Beam System</b>	<b>Infrastructures of the neutral beam test facility -Cooling system</b>	<b>Contract for Cooling Plant for PRIMA</b>	<b>2nd quarter</b>
WP11/53/02	HCD&PHYS	Neutral Beam System	Infrastructures of the neutral beam test facility - accelerator and ground related power supplies	Stage #1 / Procurement for NB AGPS + GRPS - MITICA (partially Budget for NBTF)	2nd quarter
WP09/16/04	Machine System	Blanket	Engineering Support to Blanket	Procurement for Engineering Support (New VV)	2nd quarter
<b>WP11/16/03</b>	<b>Machine System</b>	<b>Blanket</b>	<b>Manufacture of an ITER Shield semi prototype</b>	<b>Manufacture of an ITER Shield semi prototype</b>	<b>2nd quarter</b>
WP10/17/02	Machine System	Divertor	Manufacture of Carbon Fibre Composite prototypical batch	Procurement for Carbon Fibre Composite prototypical batch	2nd quarter
WP ref.	Division	System	Activity Title in WP	Contract Title	Minimum time of initial call (estimated)

WP11/17/01	Machine System	Divertor	Procurement for High Heat Flux Testing of the full W prototype	Procurement for High Heat Flux Testing of the full W prototype	2nd quarter
WP10/11/01	Machine System	Magnets	Testing and Characterisation of PF strands	Testing and Characterisation of PF strands	2nd quarter
WP10/11/02	Machine System	Magnets	Analysis tasks in support of magnet activities	Analysis tasks (TF & PF 2010)	2nd quarter
WP10/11/04	Machine System	Magnets	Testing of TF Structural Materials	Testing of TF Structural Materials	2nd quarter
WP10/11/08	Machine System	Magnets	Jacket Material Qualification & Testing for TF and PF Coils	Jacket Material Qualification & Testing for TF and PF Coils	2nd quarter
<b>WP10/11/09</b>	<b>Machine System</b>	<b>Magnets</b>	<b>Procurement of magnet structures: pre-compression rings</b>	<b>Magnet Structures:pre-compression rings</b>	<b>2nd quarter</b>
WP10/34/01	Plant System	Cryoplant	R&D on compressor technology	Procurement contract for R&D on cryoplant compressor technology	2nd quarter
WP10/56/05	Plant System	Test Blanket Module	TBM fabrication qualification	Fabrication of welded sampled for irradiation	2nd quarter
<b>WP11/56/03</b>	<b>Plant System</b>	<b>Test Blanket Module</b>	<b>Development and supply of qualified TBM box fabrication procedures specifications</b>	<b>Development of fabrication procedures specifications for TBM box assembly, feasibility mock-ups</b>	<b>2nd quarter</b>
WP10/32/06	Plant System	Tritium Plant	Conceptual and Detailed design of ISS	Conceptual and Detailed design of ISS	2nd quarter
<b>WP10/31/03</b>	<b>Plant System</b>	<b>Vacuum Pumping</b>	<b>Procurement of PPC and test vessel</b>	<b>Procurement of PPC and test vessel</b>	<b>2nd quarter</b>
<b>WP10/PO/08</b>	<b>Project Office</b>	<b>Project Office</b>	<b>Support of Project Management</b>	<b>Support of Project Management</b>	<b>2nd quarter</b>

**N. 67 TENDERING PROCEDURES FOR A TOTAL VALUE ABOVE 250 M.€(22 PROCEDURES ABOVE 1 M. €)**