Barcelona, 29/06/2020

F4E_D_ 2EX2CN

Subject:

In accordance with the provisions defined in points 2 and 3 of Annex I of Regulation (EU, Euratom) 2018/1046, the table below summarizes modifications of contracts, as set out in point (c) of Article 172 and as set out in points (a) and (b) of Article 172 of the Financial Regulation, implemented by Fusion for Energy during financial year 2019.

Contract Reference	Contract Description	Contractor Name	Amendment Value (EUR)
F4E-OMF-0633-01	Engineering Support in the Area of Remote Handling	VEOLIA NUCLEAR SOLUTIONS (UK), LIMITED	€143,000.00
F4E-OPE-0636-01	Site Infrastructure works	SPIE BATIGNOLLES GENIE CIVIL	€133,378.84
F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€126,174.00
F4E-OPE-414	Cold test of 10 winding packs (wp) and the insertion process of 10 toroidal field (tf) coils	SIMIC SPA	€124,755.00
F4E-OPE-0791-01	Supply of Magnetics Outer Vessel Coils for ITER	ELYTT ENERGY SL	€120,453.25
F4E-OPE-0632-01	JT-60SA EC Gyrotron Power Supply	JEMA ENERGY SA	€119,997.14
F4E-FPA-408 (DG)-04	Development of the design and Prototyping of the Core-plasma Charge Exchange Recombination Spectrometer	FORSCHUNGSZENTRUM JULICH GMBH	€113,359.38
F4E-2009-OPE-046 (PMS-H.CD)	F4E-2009-OPE-046 _CA00031_OCEM-ENERGY TECHNOLOGY	ENERGY TECHNOLOGY SRL	€109,736.41
F4E-OMF-340 LOT 1 -01-03	Preliminary design of the DRHS-phase 2	ASSYSTEM ENGINEERING AND INFRASTRUCTURE LTD	€104,771.84
F4E-2010-OPE-068 (MS-VV)	AMW consortium/ansaldo_supply of vaccum vessel sectors	ANSALDO NUCLEARE SPA	€103,910.85
F4E-OPE-0520-01	Supply of MITICA Vacuum Vessel, Support Structure and Rear Lid Handling System	DE PRETTO INDUSTRIE SRL	€103,106.30
F4E-OPE-0964-01	Procurement of spare parts and on-site assistance for the operation of the Switching Network Units of JT-60SA	OCEM SPA	€101,400.44
F4E-OMF-340 LOT 3-01-04	Preliminary Design focused on Pipe Cutting & Welding and Crane complementary activities	WOOD NUCLEAR LTD	€100,658.64
F4E-OPE-0969-01	Magnet Supply Contract (MSC)	ASG SUPERCONDUCTORS SPA	€100,552.74
F4E-OPE-454	HV power supplies for electron cyclotron heating and current drive system of ITER	AMPEGON AG	€98,880.00
F4E-OFC-0800-01	Support services in the area of Nuclear Safety and Engineering for the ITER EC Launchers & ICRH Antenna	NIER INGEGNERIA SPA	€97,360.00
F4E-OMF-340 LOT 1 -01-03	Preliminary design of the DRHS-phase 2	ASSYSTEM ENGINEERING AND INFRASTRUCTURE LTD	€97,017.71
F4E-OFC-0800-01-05	EC Upper Launcher BSM and Port Plug Engineering Analysis	NIER INGEGNERIA SPA	€94,080.00
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€92,622.91

F4E-OPE-414	Cold test of 10 winding packs (wp) and the insertion process of 10 toroidal field (tf) coils	SIMIC SPA	€85,250.00
F4E-OMF-557 LOT 1 -02-02	Resident Inspectors for TF Coil WP Fabrication Procedures	INTERTEK IBÉRICA SPAIN S.L.U.	€84,000.00
F4E-OPE-0520-01	Supply of MITICA Vacuum Vessel, Support Structure and Rear Lid Handling System	DE PRETTO INDUSTRIE SRLTED	€82,432.00
F4E-OMF-0633-01-08	Preliminary Design of the In-Vessel Viewing System (IVVS) - Phase 1	VEOLIA NUCLEAR SOLUTIONS (UK), LIMITED	€82,379.20
F4E-OMF-436 LOT 5 -01	Provision of project management support services in the area of ce marking support	ALTER TECHNOLOGY TUV NORD SA	€80,000.00
F4E-OPE-351	Cooling plant for the mitica and spider experiments	DELTA TI IMPIANTI SPA	€77,440.63
F4E-OPE-463	PF winding tooling (WT) (CA01792)	CONSORZIO SEA ALP ENGINEERING	€76,450.00
F4E-OFC-0620-LOT2-01-02	Provision of engineering support for the qualification of the building the I&C for PIC systems provided by the building contractors	JACOBS CLEAN ENERGY FRANCE SAS	€73,440.00
F4E-OPE-463	PF winding tooling (WT) (CA01792)	CONSORZIO SEA ALP ENGINEERING	€69,400.00
F4E-FPA-327-06 (PMS-DG)	Preliminary design & R&D activities for rnc in-port system	AGENZIA NAZIONALE PER LE NUOVE TECNOLOGIE L'ENERGIA E LO SVILUPPO ECONOMICO SOSTENIBILE	€69,023.00
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€64,063.65
F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€62,462.86
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€60,831.78
F4E-OPE-0969-01	Magnet Supply Contract (MSC)	ASG SUPERCONDUCTORS SPA	€60,000.17
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€58,571.86
F4E-FPA-408 (DG)-04	F4E-FPA-408-SG04 Development of the design and Prototyping of the Core-plasma Charge Exchange Recombination Spectrometer	FORSCHUNGSZENTRUM JULICH GMBH	€56,500.00
F4E-OFC-0582-01-02	procurement and installation of the beam line components feedthroughs box, the High Voltage Deck 2 service lines, the rotating platform and the assembly of the high voltage bushing	CONSORZIO RFX	€55,000.00
F4E-FPA-375-06	Design of PPR In-Vessel Sub-System and Testing	INSTITUTO SUPERIOR TECNICO	€53,796.00
F4E-OMF-0740-LOT2-01	Provision of CAD Design Support Services	EXPLEO IBERIA S.L.U.	€50,000.00

F4E-OPE-0822-01	ECH Upper Launcher BSM Prototype	ATMOSTAT SAS	€49,720.00
F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€49,459.23
F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€48,462.86
F4E-OPE-0899-01	BCM prototype support	LEADING METAL MECHANIC SOLUTIONS SL	€48,137.67
F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€47,356.78
F4E-OFC-0800-01-05	EC Upper Launcher BSM and Port Plug Engineering Analysis	NIER INGEGNERIA SPA	€46,080.00
F4E-OMF-0660-LOT1-01-05	Support for mechanical, structural, electrical, Instrumentation & Control and site activities	NIER INGEGNERIA SPA	€44,600.00
F4E-OMF-0871-LOT1-01-10	Support to the In-Vessel PT for the Follow-up of the Manufacturing of First Wall Full Scale Prototypes (2018-2019)	LATESYS	€43,234.00
F4E-2010-OPE-068 (MS-VV)	AMW consortium/ansaldo_supply of vaccum vessel sectors	ANSALDO NUCLEARE SPA	€42,179.94
F4E-OFC-280 - 03	Spider codas control room, diagnostics and plant system updates	CONSORZIO RFX	€41,700.00
F4E-FPA-375-05	R&D for in-port-plug components (PPRGAPS 3&5)	INSTITUTO SUPERIOR TECNICO	€40,200.00
F4E-OPE-0969-01	Magnet Supply Contract (MSC)	ASG SUPERCONDUCTORS SPA	€40,000.00
F4E-OFC-0620-LOT1-01-06	First Plasma Diagnostics, Buildings I&C, Additional Heating, Real Time Software and IFMIF Activities	VITROCISET SPA	€39,690.00
F4E-GRT-553	Design, development and validation of the european gyrotron	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	€36,000.00
F4E-OPE-0636-01	Site Infrastructure works	SPIE BATIGNOLLES GENIE CIVIL	€35,833.05
F4E-OPE-0443-LOT3-01	Manufacturing of full-scale-prototypes of the ITER NHF FW panels	AMEC NUCLEAR INTERNATIONAL LIMITED	CONFIDENTIAL
F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€34,496.90
F4E-2009-OPE-046 (PMS-H.CD)	F4E-2009-OPE-046 _CA00031_OCEM-ENERGY TECHNOLOGY	ENERGY TECHNOLOGY SRL	€33,837.81
F4E-OMF-0605-01-02	Manufacture and Supply of the MITICA Beam Source	ALSYOM SAS	€33,019.79
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€32,113.52
F4E-OPE-0969-01	Magnet Supply Contract (MSC)	ASG SUPERCONDUCTORS SPA	€32,073.94
F4E-OMF-340 LOT 3-01-04	Preliminary Design focused on Pipe Cutting & Welding and Crane complementary activities	WOOD NUCLEAR LTD	€30,942.46

F4E-2009-OPE-018 (MS-MG)	Supply of TF and PF Conductors	ITALIAN CONSORTIUM FOR APPLIED SUPERCONDUCTIVITY	€30,000.00
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€29,904.65
F4E-2009-OPE-053 (MS-MG)	Full scale dummy pancake/prep. of tool.for the tf coils_iberdro	IBERDROLA INGENIERIA Y CONSTRUCCION	€28,950.65
F4E-OPE-0969-01	Magnet Supply Contract (MSC)	ASG SUPERCONDUCTORS SPA	€27,287.50
F4E-OFC-280 - 02	Prima plant system codas and spider safety priority equipment	CONSORZIO RFX	€27,000.00
F4E-OPE-0443-LOT2-01	Supply of Full-Scale Prototypes of the ITER Normal Heat Flux (NHF) First Wall (FW) Panels	AREVA NP SAS	CONFIDENTIAL
F4E-OMF-340 LOT 1 -01-03	Preliminary design of the DRHS-phase 2	ASSYSTEM ENGINEERING AND INFRASTRUCTURE LTD	€26,852.00
F4E-OFC-0811-01-08	Implementation of ECPC Stage 2 prototype	GTD SCIENCE, INFRASTRUCTURES & ROBOTICS	€26,262.00
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€25,298.65
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€24,905.01
F4E-OMF-340 LOT 3-01-04	Preliminary Design focused on Pipe Cutting & Welding and Crane complementary activities	WOOD NUCLEAR LTD	€24,708.52
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€23,788.95
F4E-OPE-0868-01	Analyses & Interpretation of results from the ITER ECPS	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	€23,582.00
F4E-OPE-0817-LOT1-01	Main Assembly and Manufacture of the Mitica Cryopump	SDMS SAS	€23,067.00
F4E-OMF-0660-LOT1-01-05	Support for mechanical, structural, electrical, Instrumentation & Control and site activities	NIER INGEGNERIA SPA	€22,800.00
F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€22,015.46
F4E-OMF-557 LOT 1 -01-55	PF6 Coil Inspector in Hefei, China	INSTITUTO DE SOLDADURA E QUALIDADE	€22,000.00
F4E-OPE-0822-01	ECH Upper Launcher BSM Prototype	ATMOSTAT SAS	€21,213.00
F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€20,865.71
F4E-OMF-0633-01-08	Preliminary Design of the In-Vessel Viewing System (IVVS) - Phase 1	VEOLIA NUCLEAR SOLUTIONS (UK), LIMITED	€20,554.10
F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€20,460.59
F4E-OPE-0969-01	Magnet Supply Contract (MSC)	ASG SUPERCONDUCTORS SPA	€20,068.16

F4E-OPE-0962-01	Procurement of spare parts and on-site assistance for the operation of the Quench Protection Circuits of JT-60SA	NIDEC ASI SPA	€20,000.00
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€19,981.18
F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€19,898.29
F4E-OFC-0811-01-07	HotLink transceiver modules	GTD SCIENCE, INFRASTRUCTURES & ROBOTICS	€19,588.41
F4E-OPE-0843-01	Final design and supply of the Torus and Cryostat Cold Valve Boxes part of the ITER Front-end Cryopump Distribution System (FECDS)	RI RESEARCH INSTRUMENTS GMBH	€19,580.00
F4E-OMF-0789-01-13	Nuclear Inspector for the MDT facilities	APAVE SUDEUROPE SAS	€19,560.00
F4E-OMF-0871-LOT1-01-12	Support to the Diagnostics PT (2018-2019) - Part I	LATESYS	€19,105.00
F4E-OMF-0871-LOT1-02-03	Support to the In-Vessel PT for the Manufacturing of the Cassette Body (2019-2020)	INSTITUTO DE SOLDADURA E QUALIDADE	€19,000.00
F4E-FPA-408 (DG)-04	F4E-FPA-408-SG04 Development of the design and Prototyping of the Core-plasma Charge Exchange Recombination Spectrometer	FORSCHUNGSZENTRUM JULICH GMBH	€18,900.00
F4E-OPE-0969-01	Magnet Supply Contract (MSC)	ASG SUPERCONDUCTORS SPA	€18,746.24
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€18,510.58
F4E-OPE-0585-01	Poloidal Field Coils - Cold Test Facility	CRIOTEC IMPIANTI SRL	€17,600.00
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€17,348.14
F4E-OPE-0520-01	Supply of MITICA Vacuum Vessel, Support Structure and Rear Lid Handling System	DE PRETTO INDUSTRIE SRL	€16,488.00
F4E-OMF-557 LOT 1 -01-24	PF coil inspectors in Cadarache	INSTITUTO DE SOLDADURA E QUALIDADE	€16,000.00
F4E-OPE-0948-01	Supply of Rhodium coated optical components: Group 4	POLYTEKNIK AS	€15,980.00
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€15,905.80
F4E-OPE-376	For the engineering, manufacturing, transport, supervision of installation, and testing of liquid nitrogen plant and auxiliary systems	AIR LIQUIDE GLOBAL E&C SOLUTIONS FRANCE	€15,533.00
F4E-OPE-0969-01	Magnet Supply Contract (MSC)	ASG SUPERCONDUCTORS SPA	€15,275.10
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€15,133.39

F4E-OFC-0618-01-05	Characterization of First Wall Mock-Ups and Materials	FUNDACION TECNALIA RESEARCH & INNOVATION	€15,131.20
F4E-OMF-444 Contractor 3-01	CB Series	WALTER TOSTO SPA	CONFIDENTIAL
F4E-OPE-0520-01	Supply of MITICA Vacuum Vessel, Support Structure and Rear Lid Handling System	DE PRETTO INDUSTRIE SRL	€14,722.00
F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€14,572.94
F4E-OPE-344	Engineering integration services for the supply of the poloidal fields coils (PF2 to PF5 coils)	ASG SUPERCONDUCTORS SPA	€14,130.46
F4E-OMF-444 Contractor 1-01	CB Series	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	CONFIDENTIAL
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€13,821.71
F4E-OPE-414	Cold test of 10 winding packs (WP) and the insertion process of 10 toroidal field (TF) coils	SIMIC SPA	€13,700.00
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€13,554.89
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€13,407.42
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€13,209.75
F4E-OPE-0884-01	Multilink Inspection Tool	FUNDACION TEKNIKER	€13,000.00
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€12,948.34
F4E-OPE-0984-01	On-site Support for the HVPS Optimization at LIPAc	JEMA ENERGY SA	€12,728.00
F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€12,045.43
F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€12,019.25
F4E-OPE-463	PF winding tooling (WT) (CA01792)	CONSORZIO SEA ALP ENGINEERING	€11,900.00
F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€11,543.24
F4E-OPE-0893-LOT2-01	Proof-of-principles testing of First Wall tile Repair techniques	THE MANUFACTURING TECHNOLOGY CENTRE	€11,250.00
F4E-OMF-331 (TBM-MD) LOT 5-05	Supply of preliminary Welding Procedure Specifications	ATMOSTAT SAS	€11,201.80
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€11,156.18

F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€11,043.85
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€10,779.09
F4E-OMF-0871-LOT2-01-03	Civil Design Support for the Buildings, Infrastructure and Power Supplies PT (2018-	TRACTEBEL ENGINEERING	€10,400.00
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€10,347.54
F4E-OPE-0960-01	Supply of Emittance Meter Sensor for the Injector of the LIPAc	MAT-TECH BV	€10,343.92
F4E-OPE-0875-LOT1-01	Manufacture of a complete TF coil winding pack	ASG SUPERCONDUCTORS SPA	€10,000.00
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€9,633.10
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€9,616.91
F4E-OFC-0608-01-12	Health & Safety Consultant for LIPAc	BUREAU VERITAS JAPAN CO LTD	€9,500.00
F4E-OMF-340 LOT 1 -01-03	Preliminary design of the DRHS-phase 2	ASSYSTEM ENGINEERING AND INFRASTRUCTURE LTD	€9,100.00
F4E-OPE-463	PF winding tooling (WT) (CA01792)	CONSORZIO SEA ALP ENGINEERING	€8,975.00
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€8,940.40
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€8,914.37
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€8,685.88
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€8,547.28
F4E-OPE-0680-01	Provision of Insurance for TF Coils Insertion	XL INSURANCE COMPANY SE	€8,514.00
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€8,471.61
F4E-OPE-454	HV power supplies for electron cyclotron heating and current drive system of ITER	AMPEGON AG	€7,760.00
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€6,904.10
F4E-OMF-0871-LOT1-01-24	Support to the Quality Assurance Group in QA/QC and NCR Management (VV)	LATESYS	€6,716.00
F4E-OPE-344	Engineering integration services for the supply of the poloidal fields coils (PF2 to PF5 coils)	ASG SUPERCONDUCTORS SPA	€6,574.75
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€6,411.75

F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€6,283.52
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€6,089.08
F4E-OPE-279 (PMS-H.CD)	Vacuum and gas injection system	ANGELANTONI TEST TECHNOLOGIES SRL	€5,668.80
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€5,562.00
F4E-OPE-0868-01	Analyses & Interpretation of results from the ITER ECPS	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	€5,506.00
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€5,396.57
F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€5,183.75
F4E-OPE-376	For the engineering, manufacturing, transport, supervision of installation, and testing of liquid nitrogen plant and auxiliary systems	AIR LIQUIDE GLOBAL E&C SOLUTIONS FRANCE	€5,168.00
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€5,163.65
F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€5,160.33
F4E-OMF-0783-LOT3-01-08	Documentation Support for VV	EXPLEO IBERIA S.L.U.	€5,104.00
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€4,784.82
F4E-OPE-0713-01	JT-60SA TF Coil Transport	DAHER TECHNOLOGIES	€4,706.50
F4E-OPE-0969-01	Magnet Supply Contract (MSC)	ASG SUPERCONDUCTORS SPA	€4,638.92
F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€4,632.70
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€4,618.98
F4E-OPE-0791-01	Supply of Magnetics Outer Vessel Coils for ITER	ELYTT ENERGY SL	€4,537.60
F4E-OPE-376	For the engineering, manufacturing, transport, supervision of installation, and testing of liquid nitrogen plant and auxiliary systems	AIR LIQUIDE GLOBAL E&C SOLUTIONS FRANCE	€4,500.00
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€4,316.64
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€4,308.45
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€4,108.60

F4E-OFC-0935-01-01	Developments and Support for LIPAc Phase B1	SEVEN SOLUTIONS SL	€4,065.00
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€4,057.13
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€3,735.65
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€3,634.09
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€3,575.25
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€3,571.84
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€3,561.60
F4E-OPE-0585-01	Poloidal Field Coils - Cold Test Facility	CRIOTEC IMPIANTI SRL	€3,520.00
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€3,336.08
F4E-OPE-0969-01	Magnet Supply Contract (MSC)	ASG SUPERCONDUCTORS SPA	€3,211.56
F4E-OPE-0969-01	Magnet Supply Contract (MSC)	ASG SUPERCONDUCTORS SPA	€3,211.49
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€3,148.09
F4E-OMF-556-01-22	Support To The F4E Project Performance Management Team In The Execution Of Their Wor	BCF SOLUTIONS FRANCE SARL	€3,146.00
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€3,034.20
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€3,027.77
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€2,923.90
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€2,790.11
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€2,775.66
F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€2,655.00
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€2,636.39
F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€2,589.49
F4E-OMF-0783-LOT3-01-07	Documentation Support for the End of Manufacturing Report to the F4E Vacuum Vessel (VV)	EXPLEO IBERIA S.L.U.	€2,552.00
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€2,546.61

F4E-OFC-0608-01-11	Health & Safety Consultant for JT-60SA PS Installation, Commissioning and Testing – Phase 4 (2019)	BUREAU VERITAS JAPAN CO LTD	€2,500.00
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€2,499.52
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€2,490.03
F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€2,445.05
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€2,401.16
F4E-OMF-0895-LOT1-01-06	SENIOR PROJECT PERFORMANCE MANAGEMENT SUPPORT – VACUUM VESSEL PROJECT TEAM AT SUPLIERS' PREMISES	BCF SOLUTIONS FRANCE SARL	€2,400.00
F4E-OFC-0935-01-01	Developments and Support for LIPAc Phase B1	SEVEN SOLUTIONS SL	€2,200.00
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€2,169.18
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€2,111.50
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€2,035.69
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€1,998.71
F4E-OMF-0895-LOT1-01-06	Senior project performance management support – vacuum vessel project team at supliers' premises	BCF SOLUTIONS FRANCE SARL	€1,967.00
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€1,929.21
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€1,912.29
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€1,909.77
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€1,898.83
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€1,890.27
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€1,847.48
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€1,776.23
F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€1,670.94
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€1,552.81

F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€1,441.67
F4E-OMF-0728-01-02	Verification of the MITICA structural mechanic loads against the original loads foreseen tor NBTF buildings	S.I.ST. STUDIO INGEGNERIA STRUTTURA	€1,400.00
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€1,392.66
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€1,390.00
F4E-OFC-0637-01-02	Continuation Handling, Cutting & Storage of EUROFER97 semi-finished products leftovers.	FRAZER-NASH (MIDHURST) LIMITED	€1,359.38
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€1,353.13
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€1,293.37
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€1,137.54
F4E-OFC-0935-01-02	WHITE RABBIT UPGRADE AND SUPPORT	SEVEN SOLUTIONS SL	€1,098.00
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€1,074.89
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€1,071.01
F4E-OPE-0278-LOT1-01	Acceleration grid power supply -conversion system	NIDEC ASI SPA	€1,013.00
F4E-OFC-0811-01-03	Design and implementation of the Mini CODAC Development for the ITER Steady State Electrical Network (SSEN) first phase	GTD SCIENCE, INFRASTRUCTURES & ROBOTICS	€1,000.00
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€986.10
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€956.66
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€847.42
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€788.18
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€719.10
F4E-OMF-451-53	Hebt LCS cubicles	GEODIS WILSON SPAIN SL	€692.27
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€681.47
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€678.34
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€655.44

F4E-OMF-0871-LOT1-01-10	Support to the In-Vessel PT for the Follow-up of the Manufacturing of First Wall Full Scale Prototypes (2018-2019)	LATESYS	€655.00
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€650.75
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€545.08
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€521.22
F4E-OPE-1029-01	EDICAM transportation	EUROSPED NEMZETKOZI SZALLITMANYOZAS	€493.00
F4E-OMF-444 Contractor 1	Fabrication of the ITER Divertor Cassette Bodies	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	CONFIDENTIAL
F4E-OPE-0568-01	PF Coils Site, Infrastructure and Facilities Management	DALKIA	€474.75
F4E-OPE-0654-01	PF Coils Impregnation Systems and Additional Toolings	ELYTT ENERGY SL	€381.09
F4E-OMF-451-55	Transport of solenoids, cavities and couplers	GEODIS WILSON SPAIN SL	€-1,645.12
F4E-OPE-0713-01	JT-60SA TF Coil Transport	DAHER TECHNOLOGIES	€-1,690.00
F4E-OMF-451-54	Hebt LSC actuator	GEODIS WILSON SPAIN SL	€-2,986.01
F4E-OPE-0963-01	Procurement of spare parts and on-site assistance for the operation of the Superconducting Magnet Power Supplies of JT-60SA	JEMA ENERGY SA	€-3,285.00
F4E-OMF-451-54	Hebt LSC actuator	GEODIS WILSON SPAIN SL	€-10,374.01
F4E-OMF-0825-LOT1-01-04	Upper Launcher Mirrors Mechanical Analysis for FDR	IDOM CONSULTING, ENGINEERING, ARCHITECTURE	€-11,575.20
F4E-OMF-451-55	Transport of solenoids, cavities and couplers	GEODIS WILSON SPAIN SL	€-12,134.25
F4E-OFC-0811-01-08	Implementation of ECPC Stage 2 prototype	GTD SCIENCE, INFRASTRUCTURES & ROBOTICS	€-12,688.60
F4E-OMF-436 LOT 5 -01-07	Extended Analysis of Applicability of CE Marking Directives to EUDA In-Kind Items, part 6	ALTER TECHNOLOGY TUV NORD SA	€-13,756.20
F4E-OPE-454	HV power supplies for electron cyclotron heating and current drive system of ITER	AMPEGON AG	€-15,925.30
F4E-OPE-454	HV power supplies for electron cyclotron heating and current drive system of ITER	AMPEGON AG	€-20,707.02
F4E-FPA-375-05	R&D for in-port-plug components (PPRGAPS 3&5)	INSTITUTO SUPERIOR TECNICO	€-23,718.00

F4E-OPE-454	HV power supplies for electron cyclotron heating and current drive system of ITER	AMPEGON AG	€-26,472.29
F4E-OMF-0633-01-08	Preliminary Design of the In-Vessel Viewing System (IVVS) - Phase 1	VEOLIA NUCLEAR SOLUTIONS (UK), LIMITED	€-56,333.00
F4E-2009-GRT-018 (PNS-VTP)	Completion of final design for the PTC and testing of PTC in TIMO-2 to qualify the design	KARLSRUHER INSTITUT FUR TECHNOLOGIE	€-108,000.00
F4E-OPE-0443-LOT3-01	Manufacturing of full-scale-prototypes of the ITER NHF FW panels	AMEC NUCLEAR INTERNATIONAL LIMITED	CONFIDENTIAL
F4E-OMF-557 LOT 1 -01-16	Spot inspectors for first wall full scale prototypes F4E-OPE-443	INSTITUTO DE SOLDADURA E QUALIDADE	€-114,800.00
F4E-OFC-433-04	Preliminary and final design of diagnostic ports and in-vessel feedouts	IDOM CONSULTING, ENGINEERING, ARCHITECTURE	€-117,886.62
F4E-GRT-0869-01	Modelling of ITER scenarios to assess the application of ITER heating, fuelling and impurity seeding	UNITED KINGDOM ATOMIC ENERGY AUTHORITY	€-140,000.00
F4E-OPE-0443-LOT3-01	Manufacturing of full-scale-prototypes of the ITER NHF FW panels	AMEC NUCLEAR INTERNATIONAL LIMITED	CONFIDENTIAL
F4E-OPE-467	Support of fabrication of electron cyclotron launcher diamond window prototype(s)	KARLSRUHER INSTITUT FUR TECHNOLOGIE	€-226,837.50
F4E-OPE-0570-01	PF Coils (PF2-5) Manufacturing and Cold Test	CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANEE	€-350,000.00