



**ČVUT**

ČESKÉ VYSOKÉ  
UČENÍ TECHNICKÉ  
V PRAZE

# Tender v H2020

12.9.2019



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# Výzvy pro tendry

<https://web.jrc.ec.europa.eu/callsfortender>

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European  
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Calls for tender

[European Commission](#) > [JRC](#) > [Calls for tenders](#)

## Archived Calls

Years: **[2019]** [2018] [2017] [2016] [2015] [2014] [2013] [2012] [2011] [2010] [2009] [2008]

### Vendors List - Step 1

- » [JRC/KRU/2019/VL-RP/1366](#)
- » [JRC/KRU/2019/VL-RP/1290](#)

### Negotiated (low to middle value) - to be launched

- » [JRC/IPR/2019/MVP/2195-ExA](#)
- » [JRC/SVQ/2019/MVP/2214-ExA](#)
- » [JRC/KRU/2019/LVP/2316-ExA](#)
- » [JRC/GEE/2019/LVP/0030-ExA](#)
- » [JRC/PTT/2019/LVP/2301-ExA](#)
- » [JRC/SVQ/2019/MVP/2141-ExA](#)
- » [JRC/IPR/2019/LVP/2259-ExA](#)
- » [JRC/IPR/2019/LVP/2225-ExA](#)
- » [JRC/GEE/2019/LVP/2134-ExA](#)
- » [JRC/IPR/2019/LVP/2065-ExA](#)
- » [JRC/PTT/2019/LVP/1750-ExA](#)
- » [JRC/IPR/2019/LVP/1253-ExA](#)
- » [JRC/GEE/2019/MVP/1575-ExA](#)
- » [JRC/SVQ/2019/MVP/2023-ExA](#)
- » [JRC/IPR/2019/LVP/1757-ExA](#)
- » [JRC/GEE/2019/LVP/1926-ExA](#)
- » [JRC/IPR/2019/LVP/2024-ExA](#)
- » [JRC/GEE/2019/LVP/1286-ExA](#)
- » [JRC/IPR/2019/LVP/1953-ExA](#)
- » [JRC/IPR/2019/LVP/1496-ExA](#)
- » [JRC/GEE/2019/LVP/1860-ExA](#)
- » [JRC/IPR/2019/LVP/1773-ExA](#)



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## JOINT RESEARCH CENTRE

### Calls for tender

[European Commission](#) > [JRC](#) > [Calls for tenders](#)

#### Filter by

##### Business sector (CPV)

- Office and computing machinery, equipment and supplies (3)
- Electrical machinery, apparatus, equipment and consumables (3)
- Motor vehicles, trailers and vehicle parts (1)
- Construction work (1)
- Supporting and auxiliary transport services; travel agencies services (1)
- Computer and related services (1)
- Research and development services and related consultancy services (5)
- Electrical machinery, apparatus, equipment and consumables; lighting (3)
- Office and computing machinery, equipment and supplies except furniture and software packages (3)
- Transport equipment and auxiliary products to transportation (1)
- Laboratory, optical and precision equipments (excl. glasses) (1)
- Furniture (incl. office furniture), furnishings, domestic appliances (excl. lighting) and cleaning products (2)

Search

Welcome to the JRC's Calls for tender website. The JRC is committed to buying services and supplies that represent best value for money for the EU taxpayer. We are also very keen to foster business with Small and Medium sized Enterprises (SMEs) and actively promote green purchasing. You will find information on JRC tendering opportunities both here and on the [Ted-eTendering](#) platform which advertises calls for tenders for EU institutions. In the section "[Negotiated low to middle value - to be launched](#)" you will also find information about planned negotiated calls for tender up to EUR 144,000 (services/supplies) and EUR 5, 548,000 (works) where you can register and be invited to make a tender. For more information on Commission procurement please consult "[Doing business with the European Commission - Tips for potential contractors](#)".

#### Express interest

- Negotiated (low to middle value) - to be launched (9)
- AMI/CEI (6)
- Vendors List Public (2)

#### Calls for tenders

- Open Calls (1)

#### Place

- Geel, BE (3)
- Ispra, IT (3)
- Karlsruhe, DE (2)
- Petten, NL (5)
- Seville, ES (5)

#### Latest opportunities to express interest

- NEW** JRC/SVQ/2019/MVP/2480-ExA of 16/09/2019  
[End-of-life management and recycling of lithium-ion batteries](#)
- NEW** JRC/SVQ/2019/MVP/2446-ExA of 25/07/2019  
[Technical support for the preparation and coordination of an Architectural Design contest for a new JRC Building in Seville.](#)
- NEW** JRC/IPR/2019/LVP/2414-ExA of 25/07/2019  
[Ship Support in the Eastern Med Sea](#)
- NEW** JRC/KRU/2019/MVP/2418-ExA of 16/09/2019  
[Supply of a Liquid Chromatography System coupled with UV and Radioactivity Detectors for the JRC-Karlsruhe](#)
- NEW** JRC/GEE/2019/MVP/2413-ExA of 23/08/2019  
[Refurbishment of the Cafeteria \(Building 081\)](#)
- NEW** JRC/GEE/2019/MVP/2403-ExA of 09/08/2019  
[Consulting technical security](#)



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# Výzva pro tender



JOINT RESEARCH CENTRE

Calls for tender

European Commission > JRC > Calls for tenders > Fractographic analysis of specimens after mechanical testing

Print this

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## Fractographic analysis of specimens after mechanical testing JRC/PTT/2018/G.I.4/0085/NC-ExA

High quality of "Fractographic analysis of specimens after mechanical testing (e.g. SSRT, crack growth rate, small punch, corrosion fatigue and fracture toughness material tests)"

It requires a analytical laboratory with all needed equipment e.g. SEMs (Scanning Electron Microscopes) , EDX (Energy Dispersion X-ray) analyzer of chemical composition and EBSD (Energy an experienced scientific team.

Knowledge on fracture analysis of various structure metallic, ceramic and composite materials (in particular austenitic and ferritic SSs, F/M steels, Ni- and Ti-base alloys,, experience with special methods for cleaning of corroded fracture surfaces.

- » **Type**  
Negotiated (low to middle value) - to be launched
- » **Institute/Directorate**  
[JRC.G.I - G.I.4](#)

### Business sector (CPV)

- » 73200000: Research and development consultancy services

### References

- » **Indicative Launch Date**  
28/08/2018
- » **Deadline for registration**  
21/08/2018

### Registrations CLOSED by 21/08/2018

The information published on this webpage provides mandatory ex-ante publicity for public calls for tender by the JRC whose estimated value is above €15,000 and below 144,000 for supplies and services and €5,548,000 for works. You can express your interest to participate in the above planned procedure by registering on this webpage.

Registration shall not convey any legal right or create a legitimate expectation of award of contract. The Contracting Authority reserves the right not to launch the planned procedure or to cancel or abandon without compensation any procedure launched on the basis of this publicity. Only candidates invited by the contracting authority can participate in the planned procedure.

Participation is open to all natural and legal persons within the scope of the EU Treaties, as well as all natural and legal persons established in a third country which has a special agreement with the European Union in the field of public procurement on the conditions laid down in that agreement.

# Příprava nabídky

Vyhledání konkrétní nabídky (tenderu)

Prostudování podmínek tenderu

Kompletace všech příloh a dokumentů dle výzvy

Odeslání na EK





# Dokumenty k tenderu

Záložky



- 1 INTRODUCTION
- 2 SCOPE
- 3 MANDATORY TECHNICAL REQUIREMENTS
- 4 SERVICE TO BE DELIVERED
- ✓ 4.1 PREPARATION OF THE FRACTURE SPECIMEN
  - 4.1.1 Fracture cleaning
  - 4.1.2 Sectioning a fracture
  - 4.1.3 Opening of secondary cracks
- 4.2 PHOTOGRAPHY OF FRACTURED PARTS AND FRACTURE SURFACES
- 4.3 THE VISUAL EXAMINATION AND LIGHT MICROSCOPY
- 4.4 SCANNING ELECTRON MICROSCOPY (SEM)
- 4.5 QUANTITATIVE FRACTOGRAPHY
- 4.6 REPORTING
- 4.7 SHIPMENT OF SPECIMEN
- 5 OTHER INFORMATION
- 5.1 DURATION & IMPLEMENTATION OF THE CONTRACT
- 5.2 SCENARIO

## Call for tender JRC/PTT/2018/G.I.4/0085/NC

**"NL-Petten: Fractographic analysis of specimens after mechanical testing in high temperature and pressure environment**

**- Technical Specifications -**

### 1 INTRODUCTION

The Joint Research Centre (JRC) is one of the Directorates General (DGs) of the European Commission (EC), further also referred to as "the Commission". The JRC functions as a reference centre for science and technology for the European Commission. Its purpose is to support the EU institutions, and particularly the European Commission, with evidence-based research and technological know-how throughout the EU legislative process on an independent and demand-driven basis. The JRC cooperates closely with the Commission's Directorates-General and is active in the scientific field in tackling the major social challenges of our time by developing and testing new methods, instruments and standards. It cooperates closely with institutions in the EU's Member States, the scientific community and a growing number of international partners. The JRC's Unit G-I-4 'Nuclear Reactor Safety and Emergency Preparedness' is located in Petten in the Netherlands. Its main task is to provide scientific and technical support in the areas of research, application, monitoring and policy regarding nuclear reactor safety.



# Dokumenty k tenderu

Administrative information: Technical and professional capacity

Cover letter for tender proposal

Technical specification



# Finanční identifikace



## FINANČNÍ IDENTIFIKACE

OCHRANA OS. ÚDAJŮ

[http://ec.europa.eu/budget/contracts\\_grants/info\\_contracts/financial\\_id/financial\\_id\\_en.cfm#cs](http://ec.europa.eu/budget/contracts_grants/info_contracts/financial_id/financial_id_en.cfm#cs)

Formulář prosím vyplňte VELKÝM HŮLKOVÝM PÍSMEM a LATINKOU.

### BANKOVNÍ SPOJENÍ ①

NÁZEV ÚČTU ②

IBAN/ČÍSLO ÚČTU ③

MĚNA

KÓD BIC/SWIFT

NÁZEV BANKY

### ADRESA POBOČKY

ULICE & ČÍSLO

MĚSTO

ZEMĚ

CZ

KOMBCZPP

KÓD POBOČKY ④

Komerční banka, a.s.

Spálená 51

Praha 1

PSČ 110 00

Česká republika





# Declaration on honour

## Declaration on honour on exclusion criteria and selection criteria

The undersigned insert name of the signatory of this form, representing:

<i>(only for natural persons)</i> himself or herself	<i>(only for legal persons)</i> the following legal person:
ID or passport number:  (‘the person’)	Full official name: CESKE VYSOKE UCENI TECHNICKE V PRAZE Official legal form: Public university Statutory registration number: 999848744 Full official address: Jugoslávských partyzánů 1580/3 160 00 Praha VAT registration number: CZ68407700  (‘the person’)

### I – SITUATION OF EXCLUSION CONCERNING THE PERSON

(1) declares that the above-mentioned person is in one of the following situations:	YES	NO
(a) it is bankrupt, subject to insolvency or winding up procedures, its assets are being administered by a liquidator or by a court, it is in an arrangement with creditors, its business activities are suspended or it is in any analogous situation arising from a similar procedure provided for under national legislation or regulations;	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b) it has been established by a final judgement or a final administrative decision that the person is in breach of its obligations relating to the payment of taxes or social security contributions in accordance with the law of the country in which it is established, with those of the country in which the contracting authority is located or those of the country of the performance of the contract;	<input type="checkbox"/>	<input checked="" type="checkbox"/>



### Service contract for provision of "Fractographic analysis" on samples of the JRC Petten site

**"Fractographic analysis" - TABLE D - 1 year Scenario**

Name of Tenderer:

DESCRIPTION	Cost in Euro per analysis	No. of Analysis	Cost in EUR/year
Metallographic, fractographic analysis and reporting			0,00

TOTAL VALUE / year

0,00

TOTAL CONTRACT VALUE (4 years)

0,00

Stamp and signature of the tenderer

Date

cell to complete

auto-calculating cell

Disclaimer: please note that all yellow cells have to be filled-in, from all the tables to make your offer valid.

Tenderers are free to provide complementary prices that will become part of the contract in case of award.

Where the tenderer does not provide a price for any item, the price of such item shall be taken as €0

# Realizace

EK informuje o schválení tenderu + zašle 2 paré framework contract

Pozor: ve smlouvě byly překlepy a špatně uvedené informace (i přestože jsme poslali správně vyplněné podklady).

EK zaslala v elektronické podobě a došlo k opravě.

Mohla začít samotná realizace získaného tenderu.



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# Framework contract order form

Ref. Ares(2018)4984376 - 21/09/2018

EUROPEAN COMMISSION		FRAMEWORK CONTRACT ORDER FORM			
DG and unit:	Order number:	(Name and address of contractor)			
	Currency of payment: EUR				
Tel.:	Tender (date and reference):				
E-mail:					
This order is governed by Framework Contract No. _____ in force from _____ to _____					
LISTING OF THE SUPPLIES / SERVICES and code	UNIT	QUANTITY	PRICE in €		
			UNIT PRICE	TOTAL	
<p>In accordance with Articles 3 and 4 of the Protocol on the Privileges and Immunities of the European Union, the Commission is exempt from all taxes and dues, including value added tax, on payments due under this contract. For intra-community purchases, the statement "VAT Exemption / European Union / Article 151 of Council Directive 2006/112/EC" should be added on the invoice. [In Belgium, use of this contract constitutes a request for VAT exemption No. 450, article 42, paragraph 3.3 of the VAT code (circular 2/1978), provided the invoice includes the statement: "Exonération de la TVA; art. 42 § 3.3 du code TVA (circulaire n° 2/1978)"]</p>		Packaging			
		Insurance			
		Transport			
		Assembly			
		VAT			
		TOTAL :			
Place of delivery or performance and/or Incoterm:		Contractor's signature			
Final date of delivery or performance:		Name:			
Payment provisions:		Position:			
Guarantee:		Date:			
Date of issue:					
Signature [name and position] [and for Belgium, Commission stamp]:					
[Pour la Belgique, numéro de dossier auprès du Protocole du SPF Affaires Étrangères]					
The invoice will be paid only if the contractor has returned the signed order form.					



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# Administrace na ČVUT

Zakázka vložena do EZOPu (smluvní výzkum)

Přiděleno číslo FIS

Smlouva vložena do registru smluv





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Děkuji za pozornost

Mgr. Alena Králová, [alena.kralova@jfifi.cvut.cz](mailto:alena.kralova@jfifi.cvut.cz)  
Ing. Pavel Koudelák, Ph.D., [pavel.koudelak@cvut.cz](mailto:pavel.koudelak@cvut.cz)