



innovate
Latvia

◆◆ Innovation and Technology
office in Geneva

Latvijas ILO aktivitātes CERN un Latvijas industrijas iesaiste

Alise Pīka – Ozola

Latvijas uzņēmējdarbības koordinatore CERN (Industrial Liaison Officer – ILO)
Latvijas inovāciju un tehnoloģiju pārstāvniecība CERN, Ženēvā


11. aprīlis, 2024. gads
CERN, Ženēva

Industrial Return to Member States (supplies) Status from 1 March 2024 – 28 February 2025






Well Balanced

 Austria
 Estonia*
 France
 Italy
 Lithuania*
 Switzerland
 Turkey*

Poorly Balanced

 Belgium
 Bulgaria
 Croatia*
 Cyprus*
 Czech Republic
 Denmark
 Finland
 Germany
 Greece
 Hungary
 India*
 Latvia*
 Netherlands
 Norway
 Poland
 Portugal
 Serbia
 Slovak Republic
 Slovenia*
 Spain
 United Kingdom

Very Poorly Balanced

 Israel
 Pakistan**
 Romania
 Sweden
 Ukraine**



- Martā iznāca 2023.gada iepirkumu ziņojums
- 2023. gadā CERN iepirkumos iztērēja 573 MCHF
- 2023. gadā 63% pieaugums CERN konkursos un 62% pieaugums tirgus aptaujās. 2024. gadā sagaida līdzīgu līgumu apjomu.
- Jaunie iepirkumu noteikumi palīdzēs valstīm, kuras vinnē mazāk iepirkumus
- Brazīlija – jauna asociētā dalībvalsts

Latvijas uzņēmumu aktivitāte CERN iepirkumos

2023 – 2024 Q1, Q2

- LV industriālais koeficients = 0.84
- CERN ir **6** aktīvi kontrakti ar uzņēmumiem, kur viss vai daļa no kontrakta tiek izpildīta Latvijā
- **10** unikāli pasūtījumi no Latvijas uzņēmumiem 2023. gadā, kopā no **3** piegādātājiem
- 2023 Q4 – 2024 Q1 pārstāvniecības sniegtas individuālas konsultācijas = **35**
- LV uzņēmumi pārrunās ar CERN: Primekss, SAF Tehnika, Tilde, ORBE, Eventech, Cyber Circle, Dati Group,
- CERN tematiskie pasākumi uzņēmumiem:
= Cryogenic Conference – 21 July
= High Precision Machining - Autumn 2024



Forthcoming Tendering Procedures

Forthcoming tendering procedures expected to exceed 200k CHF are listed below. Except if specified otherwise, the firms that have the right to reply to the Market Survey are only the ones which country of origin of supplies and services is one of CERN Member States.

If you would like to know more about a specific procedure, please, click on one of the following procedures. In case you are interested in a specific Market Survey, you will find the related document under "Available action". However, if the Market Survey documents have not been released yet, you are invited to express your interest by sending an email to the email address depicted in the same section.

Firms may reply as long as the tendering procedures are still on this page. Therefore, in case the deadline for replies indicated in the Market Survey cover letter is over, disregard the date on the cover letter but please send your reply to the Market Survey as soon as you can.

If you have any questions, please address them to procurement.service@cern.ch or to the procurement or technical officers in charge of the corresponding market survey.

Finally, we invite you to consult this page frequently as the status of each procedure is regularly updated.

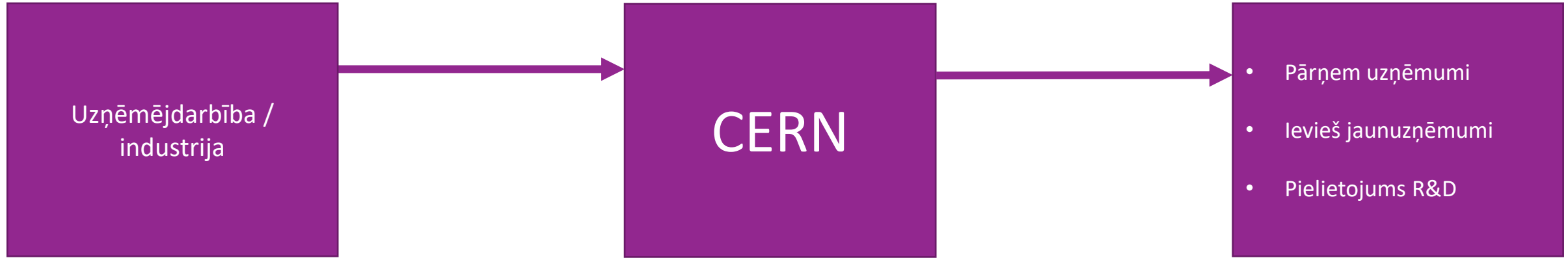
Type keywords e.g. Magnets, Software, Civil Engineering, ...

200k 750k 5M 10M ∞
Cost Range (CHF)

More Filters Share Search Results Reset Filters

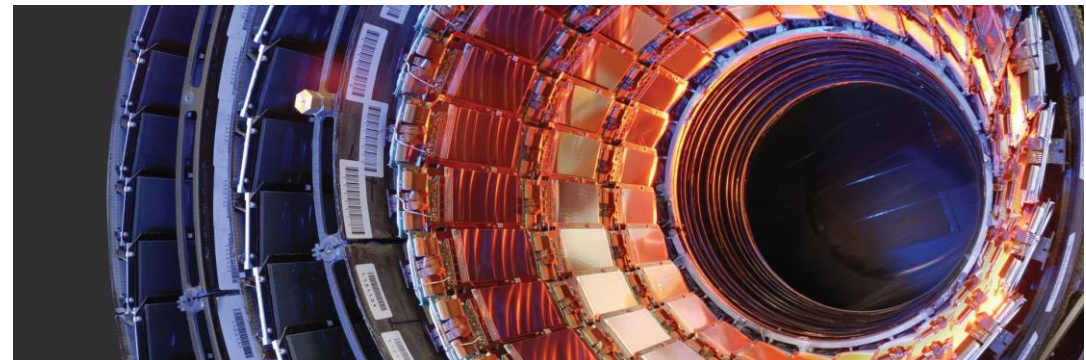
Publication date	Type of contract	Reference	Description	Cost Range (CHF)	Status	Next step
08/04/2024	Supply	MS-4990/TE/HL/LHC	Supply of Electrical Feedthroughs to ensure hermetic transmission of an electrical measurement signal through a cryogenic enclosure	200k - 750k	Announcement	Market Survey 04/2024

No CERN iepirkumiem līdz R&D projektiem



Ko var iegūt strādājot ar CERN?

- Dalība iepirkumos
- Zināšanu un tehnoloģiju pārnese
- Dalība ES un starptautiskos projektos
- Ekspertīze un testēšana



Radiation-resistant LED lights

Description & Specific Condition :

2'000+ units, covering needs up to and including LS3, delivered up to end of 2025

Radiation resistant LED lights.

CERN will provide the design or do the radiation testing of lights based on a new design → any firm in lights manufacturing can apply

Procurement Code: 02 04 02 00

Cost Range : 750 kCHF ⇔ 5 MCHF

Planning: MS: Q2 2024 IT: Q4 2024

Contact: eva.cano.gonzalez@cern.ch



Fibre glass cable insulation

Description & Specific Condition :

3-year blanket purchase contract, estimated 57 km of cables to be insulated

Tailor-made insulation in fibre glass for magnet cables, for HFM programme

Production line must be in a separate, dedicated space to avoid contamination

Key conditions:

- Clean room (grey, ISO8)
- Proven experience with fibre (glass) braiding
- Proven experience with braiding around large rectangular cable
- Proven experience with horizontal braiding systems

Procurement code: 02 25 04 03

Cost Range : 750 k CHF ⇔ 5 M CHF

Planning: MS: Q2-2024 - IT: Q3-2024

Contact: Francois-Olivier.Pincot@cern.ch



Voice Alarm and Evacuation System

Description & Specific Condition :

8 years blanket purchase contract

Design, supply and installation, test and commissioning of the Voice Alarm & Evacuation systems

New LHC voice systems to be installed and commissioned during LS3, and existing acoustic alarms systems to be renovated: around 13 control centrals for around 1800 loudspeakers)

Smaller projects (non-LHC) of the same nature will be included in the contract at an estimated rate of 3 per year

Any component to be installed in the LHC shall satisfy the constraints of radiation and helium presence.

Procurement Code: 10 07 01 03

Cost Range : 750 kCHF ⇔ 5 MCHF

Planning: MS: Q2 2024 IT: Q3 2024

Contact: sebatien.evrard@cern.ch



Software solution to perform CERN car sharing service and CERN car fleet management

Description & Specific Condition :

3 years contract with extension options

Design, supply and installation, test and commissioning of the software managing the car sharing and the fleet management.

New software to be installed and commissioned end of 2024-beginning of 2025.

Fleet management will concern +/- 500 vehicles in 2028.

Car sharing will concern +/- 300 vehicles in 2028.

Procurement Code: 11 10 02 03

Cost Range : 750 kCHF ⇔ 5 MCHF

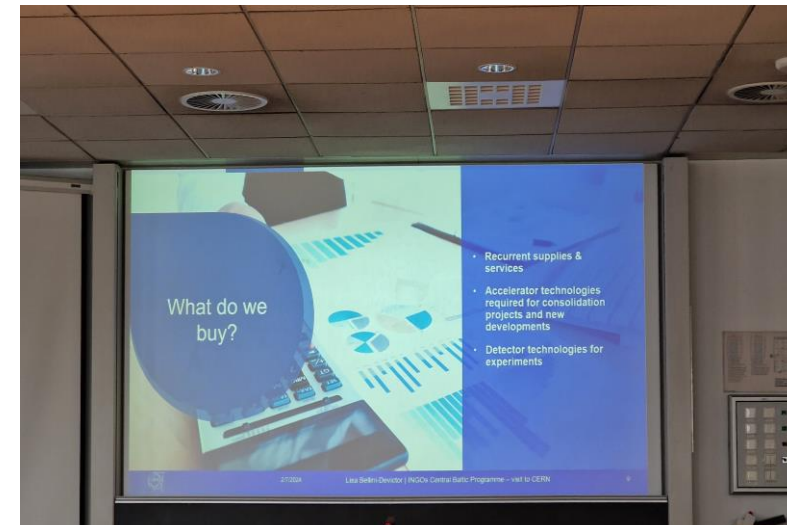
Planning: MS: Q2 2024 IT: Q3 2024

Contact: Stephanie.Blanchard@cern.ch



Latvijas IT uzņēmumu vizīte CERN

7.02.2024



Tehnoloģiju pārnese no zinātnes uz uzņēmējdarbību = ES dalībvalstu izaicinājums Izcelta Latvijas veiksmīga dalība I.FAST un inovāciju kapacitāte.

Brisele, Beļģija

12.03.2024



Atzinīgi novērtē Latvijas sadarbību inovāciju projektos ar Eiropas Kodolpētniecības centru

Atskanot tekstu

Publicēts: 12.03.2024.



12 March, 9:00-12:30



 <p>Patricia POSTIGO MCLAUGHLIN Policy officer for research infrastructures</p>	 <p>Maurizio VRETENAR Senior physicist and Coordinator of European Projects at CERN</p>	 <p>Toms TORIMS Professor of RTU, Cooperation Associate at CERN</p>
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Accelerating the European innovations through science:
the experience of emerging innovators within CERN

Permanent Representation of Latvia to the EU, Avenue des Arts 23, Brussels



Ekspertu diskusija, Deep Tech Atelier

Rīga, Latvija

17.05.2024



DEEP TECH ATELIER

I am visually impaired

Agenda Speakers Practical info Startup Demo B2B & Expo

Scientific excellence into market success

16 – 17 MAY 2024

Venue: Fantadroms, Gustava Zemgala gatve 76, Rīga, Latvia

Co-funded by the European Union 2027 Development Plan

LIAA

RIGA TECHNICAL UNIVERSITY

REACTOR

Deep Tech Atelier, Side event on Day 2

17 April, 2024

11.15am -12.15pm

The Big Science market: What is it and what are the opportunities for Latvian companies?

The side event will explore the Big Science market in Europe and how research organizations such as CERN, ESA and ITER offer a valuable innovation platform for suppliers from diverse industries. These organizations push the boundaries of technological capacities and challenge their partners to remain at the forefront of technology. The speakers will discuss how Latvian companies who strive to innovate can benefit from Big Science research facilities through collaborations, business procurements, and knowledge transfer.

Confirmed speakers:

- Adam Horridge, Procurement Officer, CERN
- Paolo Acunzo, ILO for ENEA and Director of Big Science Business Forum in Trieste 2024

Big Science Business Forum

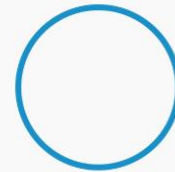
Trieste, Itālija

1.4.10.2024

**Big Science
Business
Forum
2024**

**TRIESTE
1-4 OCTOBER 2024**

Discover More



Tirdzniecības misija un LIAA stends

- LIAA pārstāvniecībai būs stends izstādē
- Tirdzniecības misijas uzņēmumiem sadarbībā ar LIAA pārstāvniecību Itālijā
- Uzņēmums SAF Tehnika janvārī tika izvēlēts kā SME Track uzvarētājs

Kādēļ vērts piedalīties?

- Uzzināt par jaunākajiem iepirkumiem un R&D projektiem
- Ekspertu diskusijas un iespēja uzzināt, kādi ir izaicinājumi un prasības Eiropas lielajiem zinātņu centriem
- Iespēja veidot kontaktus (B2B tikšanās) ar tehniskajiem, iepirkumu pārstāvjiem un citiem Eiropas uzņēmumiem, kuri jau piegādā lielajiem zinātņu centriem

Latvijas Inovāciju un Tehnoloģiju pārstāvniecības CERN, Ženēvā pakalpojumi

ZINĀTNE

Veicina Latvijas uzņēmumu sadarbību ar CERN

13. oktobris, 2023

Autors: Anda Asere



ILO darbs un pakalpojumi uzņēmumiem

Latvijas pārstāvniecība

- ILO forums 2 reizes gadā
- Dalība Knowledge Transfer Forum 2 reizes gadā
- CERN Finanšu komiteja 3 reizes gadā
- Ziņošana 2 reizes gadā Baltijas CERN un Latvijas CERN darba grupā

Pakalpojumi uzņēmumiem

- Konsultācijas Latvijas uzņēmumiem
- Informatīvu semināru, vebināru organizēšana par sadarbības iespējām ar CERN
- Uzņēmumu individuālu vizīšu organizēšana CERN
- Prezētāciju konferencēs, info-sesijās Latvijā un ārvalstīs, lai veicinātu Latvijas inovāciju un tehnoloģiju atpazīstamību

ILO Rīki

- Informēšana par nākotnes iepirkumiem CERN
- Latvijas uzņēmumu un tehnoloģiju kartēšana
- CERN piegādātāju datu bāzes papildināšana
- Latvijas iepirkumu statistikas apkopojums



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Paldies!

Jautājumi?