

# A Typical Tender Package Industry Webinar

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# **Tendering at CERN – A Quick Recap**

"Price enquiry" (Demande d'Offre - DO)

A single-step tendering process for requirements up to 400k CHF

### "Market Survey" (MS) >400k CHF

 CERN's prequalification phase to qualify and select suitable companies for tendering requirements above 400k CHF



### "Invitation to Tender" (IT)

Bidding phase for requirements above 400k CHF issued to firms





# Whether your company...

• Expressly asked to be consulted based on CERN's published:

"Business Opportunities"

- Is selected from CERN's Suppliers Data Base
- Is added by your ILO



# ... It all starts with an email

- Either from the Procurement Officer (up to 50k CHF)
- Or from <u>Procurement.service@cern.ch</u> (>50k CHF and Market Surveys)



# **Forthcoming Opportunities Page**

# Step 1 : Announcement

# CERN's Shopping List <a href="https://forthcoming-ms.app.cern.ch/#!/">https://forthcoming-ms.app.cern.ch/#!/</a>

### 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, Sol	ftware, Civil Engineerin	200k 400k Cost Range (CHF) (1	1.5M	5M 10	M
			More Filters		Share Search Results	Reset Filters
Publication date	Type of contract	Reference	Description	Cost Range (CHF)	Status	Next step
09/09/2024	Services	MS-5035/EN	Provision of maintenance and operation services on the cooling and ventilation equipment at CERN	> 10M	Market Survey	Invitation to Tender 10/2024
30/08/2024	Supply	DO-34377/BE	Supply of 207 compact, high-torque and backlash-free motoreductors.	200k - 400	k Announcement	Price Enquiry 09/2024
29/08/2024	Supply	IT-5023/SCE	Construction of a new car park on the CERN Prevessin site in France	200 <mark>k - 4</mark> 00	k Announcement	Price Enquiry 09/2024
23/08/2024	Supply	MS-5031/SY/HL- LHC	Supply of 18 RF waveguides for HL-LHC crab cavities.	400k - 1.5N	M Announcement	Market Survey 09/2024
23/08/2024	Supply	M5-5032/SCE	Supply of computing accessories and components through a punch-out catalogue	400k - 1.5M	M Market Survey	Invitation to Tender 11/2024
23/08/2024	Supply	DO- 34456/SY/HL/LHC	Supply For more info, click	200k - 400	k Announcement	Price Enquiry 09/2024
23/08/2024	Supply	MS- 5030/SY/HL/LHC	Supply of 18 RF circulators for HL-LHC crab cavities.	400k - 1.5N	M Announcement	Market Survey 09/2024



# Requirements between 10'000 and 400'000 CHF

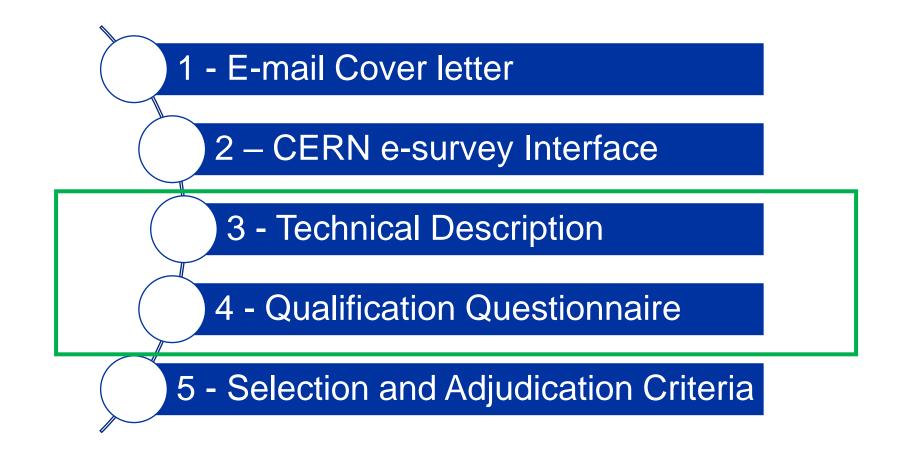
### "Price enquiry" (Demande d'Offre - DO)

- Submission deadline: 4-6 weeks from date of dispatch;
- All price enquiries above 50'000 CHF are also sent to the Industrial Liaison Officers (ILOs) for information;
- All price enquiries above 200'000 CHF are advertised on our <u>Business Opportunities page</u>
- Price enquiries consist of:
  - Technical specification and annexes;
  - Tender form (and a technical annex optional);
  - CERN's General Conditions (contracts, invitations to tender, safety, etc.)
  - CERN's Supplier Code of Conduct





## Requirements exceeding 400'000 CHF Phase 1 : "Market Survey" (MS) (Prequalification stage)





## Requirements exceeding 400'000 CHF - Phase 1 : "Market Survey" (MS)

### 1 - E-mail – MS Cover letter

Dear Sir, Madam,

CERN invites you to participate in the Market Survey ref. MS-4822/SY - Supply of 18 kV Cast-Resin Rectifier Transformers 600 kVA to 2.6 MVA

The purpose of the Market Survey is to establish a list of firms which may be invited to submit bids for the above requirement. Please note that only firms having participated in this market survey will be considered for the Invitation to Tender for the above requirement.

#### 1. Downloading the Market Survey documents:

The Market Survey documents are now available via the CERN web site: https://cds.cern.ch/record/2839163. You may download either the PDF or Word version (when available) of all files.

#### 2. Uploading your answer:

In order to upload your answer you must have a CERN account with a password. If you do not have an account, you have to create one by clicking on the following link: https://account.cern.ch/account/Externals/RegisterAccount.aspx.

Should your firm be interested in being invited to bid for the above-mentioned requirement please upload the duly completed qualification questionnaire by 1st December 2022 on the CERN e-survey interface

by using the button Submit Response at the following URL: https://cds.cern.ch/record/2839163

The uploading of your answer is complete when you receive a confirmation on the e-survey screen and an e-mail confirmation including the URL of your answer. Please keep this URL for your records and note that you have the possibility to upload different responses up to two weeks before the corresponding Invitation to Tender is sent out.

In case you do not intend to participate in the Market Survey, please inform us by using the button local in the CERN e-survey interface at the following URL : https://cds.cern.ch/record/2839163

We request that you acknowledge receipt of this e-mail by replying to the sender.

Yours faithfully, CERN Procurement and Industrial Services Group

### Submission deadline: <u>4 weeks</u>, or more if the MS is still online on the business opportunities table



## Requirements exceeding 400'000 CHF - Phase 1 : "Market Survey" (MS)

### 2 – CERN e-survey Interface

**CERN Document Server** 

Home > Supplies, Procurement & Logistics (SPL) > e-Tendering > Market Surveys > Current Market Surveys > Supply of 18 kV Cast-Resin Rectifier Transformers 600 kVA to 2.6 MVA

Report number	MS-4822/SY
Title	Supply of 18 kV Cast-Resin Rectifier Transformers 600 kVA to 2.6 MVA
Activity code	02010500M
Dispatch date (yyyy-mm-dd)	2022-11-03
Reply date (yyyy-mm-dd)	2022-12-01
Documents	COVER LETTER MS_4822_Cover_Letter.pdf [474.1 KB] 03 Nov 22 11:13, version 1
	QUALIFICATION QUESTIONNAIRE MS-4822_Qualification_Questionnaire.docx [124.4 KB] 03 Nov 22 11:13, version
	MS-4822_Qualification_Questionnaire.pdf [289.4 KB] 03 Nov 22 11:13, version 1
	TECHNICAL SPECIFICATION MS-4822_Technical_Description.pdf [299.1 KB] 03 Nov 22 11:13, version 1
Selection and Adjudication Criteria	Supplies - (PDF)



## Requirements exceeding 400'000 CHF - Phase 1 "Market Survey" (MS-5020/TE)

### 3 - Technical Description

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### 4 - Qualification Questionnaire

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	INFORMATION ABOUT YOUR FIRM OR GROUP OF FIRMS



## Requirements exceeding 400'000 CHF - Phase 1 : "Market Survey" (MS)

### 4 - Selection and Adjudication Criteria - Supplies



ropean Organization for Nuclear Research rganisation européenne pour la recherche nucléaire

SELECTION AND ADJUDICATION CRITERIA FOR SUPPLY CONTRACTS

MS/IT/DO - 1/4

#### CRITERES DE SELECTION DES SOUMISSIONNAIRES ET D'ATTRIBUTION DES CONTRATS DE FOURNITURE

With a view to improving the distribution of its purchases among its Member States <sup>1</sup> , CERN will apply the criteria set out below for the selection of firms to be invited to tender and for the award of contracts to technically and financially qualified bidders.			CERN appliquera sélection des entre	a les critères exp prises invitées à ré contrats à des soumi	mi ses Etats Membres <sup>1</sup> , le osés ci-dessous pour la pondre aux appels d'offres issionnaires techniquement	
NB: These guidelines are subject to change without notice and firms can derive no rights from their publication by CERN.				eprises ne peuvent	ettes à modification sans retirer aucun droit de leur	
	Definition of Conce	epts		Définition des co	ncepts	
between that Memi Supply contracts	The <u>return coefficient</u> of a Member State is defined as the ratio between that Member State's percentage share of the value of all Supply contracts and that Member State's percentage contribution to the CERN Budget over the same period.					
A Member State is defined as <u>poorly balanced</u> if its return coefficient for Supply contracts falls below the target for the Supply contract return coefficient (it. the mean return based on the current overall budget expenditure over the reference period on Supply purchases in the Member States), <u>well balanced</u> if it is equal or greater than that value.			défavorisée si son coefficient de retour sur les contrats de fourniture tombe au-dessous de l'objectif fixé pour le coefficient de retour de ces contrats (à savoir le retour moyen basé sur les			
The <u>country of origin</u> is the country where the supplies (including their components and sub-assemblies) are manufactured or undergo the last major transformation by the contractor or its sub-contractor(s).			Le <u>pays d'origine</u> est le pays où les fournitures (y compris leurs composants et éléments constitutifs) ont été fabriquées ou ont été transformées pour la dernière fois de manière substantielle par le contractant ou ses sous-traitants.			
The following Member States are poorly or very poorly balanced in the period from 01 March 2022 to 28 February 2023 for supply contracts:			Les Etats Membres listés ci-après sont en situation défavorisée ou très défavorisée durant la période du 01 mars 2022 au 28 février 2023 pour les contrats de fourniture:			
Belgium Bulgaria Croatia Cyprus Denmark Estonia Germany Finland Greece	Israel India Lithuania Latvia Netherlands Norway Pakistan Poland Portugal	Romania Serbia Slovenia Spain Sweden Turkey Ukraine Ukraine United Kingdom	Allemagne Belgique Bulgarie Chypre Croatie Danemark Estonie Espagne Finlande	Grèce Israël Inde Lettonie Lituanie Norvège Pakistan Pays Bas Pologne	Portugal Roumanic Royaume-Uni Serbie Slovénie Suède Turquie Ukraine	
HOWEVER, THE LIST OF POORLY BALANCED MEMBER STATES MAY VARY FROM YEAR TO YEAR AND ONLY THE LIST ENCLOSED WITH THE INVITATION TO TENDER OR PRICE ENOURY CONCERNED SHALL BE USED FOR ADJUDICATION PURPOSES.			SITUATION DE ANNEE A L'A L'APPEL D'OFI	FAVORISEE POU UTRE, SEULE	ETATS MEMBRES EN IVANT VARIER D'UNE LA LISTE JOINTE A <u>MANDE D'OFFRES</u> EN DJUDICATION.	
1 http://home.cern/a	1 http://home.cern/about/member-states			fr/about/member-st	ates	

March 2022 
Mars 2022



Only firms fullfilling the Qualification Criteria and having been Selected by CERN on the basis of the Market Survey will be invited to participate in the forthcoming Invitation to Tender.



technical and financial qualifications of the firm;

CERN's previous experience with the firm, if any;

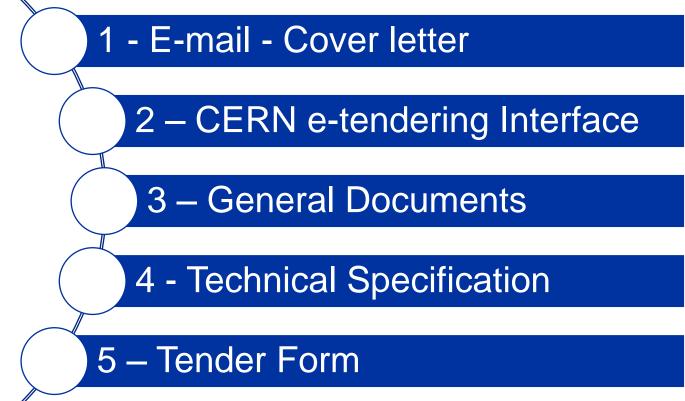
the number of firms selected from each Member State (MS's contribution, the relevant industrial return coefficient and the estimated amount of the contract)



## Requirements exceeding 400'000 CHF Phase 2 : "Invitation to Tender" (IT) (Tendering stage)

•Sent to qualified and selected firms only

•Submission deadline: **4 weeks from date of dispatch** (with a longer period for more complex requirements)





### 1 - E-mail - Cover letter

Following our Market Survey MS-4701/BE, dated 19 July 2021, CERN invites you to submit a bid for the above mentioned supply and asks you to acknowledge receipt of this e-mail by replying to the sender.

#### 1. Downloading the invitation to tender documents:

All the documents forming part of the invitation to tender are available via the CERN e-tendering interface at the following URC: http://cds.cern.ch/record/2803921. Please ensure that when you click on the above link, the complete URL appears in the URL address window.

In order to access the invitation to tender documents, bidders must have a CERN account with a password. Bidders who do not have an account will have to create one by clicking on the following link: <a href="https://account.cern.ch/account/Externals/RegisterAccount.aspx">https://account.cern.ch/account/Externals/RegisterAccount.aspx</a>. The email address to be indicated in the form as requested shall be the one used by CERN to send you the present message.

#### 2. <u>Compulsory Bidders' Conference</u>:

Before submitting their bid, bidders shall at their own expense attend a compulsory online information conference via Zoom (please refer to the Bidders' Conference Agenda document), which will take place on 29 March 2022 – 9:00 AM (Expressed in Europe/Zurich time zone).

Please communicate to Procurement.Service@cern.ch the names of the persons who will attend the Bidders' Conference no later than 21 March 2022. Each Bidder shall not have more than three representatives.

Attention is drawn to the fact that the presence of the Bidder during the entire duration of the Bidders' Conference, is compulsory. In case of non-attendance or partial attendance, the Bidder will be disqualified.

Before and during the conference, the Bidder will have the opportunity to ask questions concerning the Invitation to Tender. CERN will then prepare a document with the questions and their answers and send it at the same time to each participant to the Bidders' conference. Bidders are invited to contact CERN in order to make sure that they have access to Zoom, a test trial can be organised on demand.

#### Uploading your bid:

All the documents forming part of your bid shall be uploaded on the CERN e-tendering interface at the following URL: http://cds.cern.ch/record/2803521 no later than 12 April 2022 – 4:00 pm (Expressed in Europe/Zurich time zone). The uploading of your bid may take time therefore we advise you to start uploading your bid in the CERN e-tendering interface at least one hour before the time limit.

By uploading its bid to CERN's e-tendering interface, the bidder confirms it has taken note of all documents available under the e-tendering platform for the Invitation to Tender concerned.

The available tender form forms part of this invitation to tender and shall be completed and signed by the bidder's authorized representative, as well as any other document to be returned to CERN.

Unless explicitly stated otherwise by CERN, bids shall, in no event, be sent by post, e-mail or fax. CERN will only accept bids that have been submitted via its e-tendering interface.

The uploading of your bid is complete when you receive a confirmation on the e-tendering screen and an e-mail confirmation including the URL of your submission. Please keep this URL for your records and note that you have the possibility to make modifications to your bid by clicking on this URL until the submission deadline.

#### Failure to follow the instructions specified in this e-mail may lead to the disqualification of the bidder.

In case you do not intend to submit a bid, please inform us, at your earliest convenience, by using the button [Decline] in the CERN e-tendering interface at the following URL: http://cds.cern.ch/record/2803921.

If you have any problems or enquiries regarding the registration of your firm, the download of invitation to tender documents or upload of your bid please contact procurement.service@cern.ch

Yours faithfully,





Accueil > Supplies, Procurement & Logistics (SPL) > e-Tendering > Invitation for Tenders > Archived Invitation for Tenders > Supply of Low Voltage Switchboards

e-tendering - Supplies

### 2 – CERN e-tendering Interface

- On a case-by-case basis:
  - Mandatory Bidders Conference
  - Mandatory/Optional technical visits
- Firms may ask any necessary questions in writing to:
  - Ensure full understanding of all requirements
  - Prepare a bid that best matches CERN's needs

Pay close attention to adjudication basis i.e. lowest compliant bid vs best-value-for-money (<u>technical/commercial submission</u> <u>envelopes</u>)

• Bids shall be submitted on the CERN e-tendering platform

Information	Discussion (0) Files
	e-tenderi
Report nur	nber
Title	
Activity co	de
Dispatch da	ate (yyyy-mm-dd)
Reply date	(yyyy-mm-dd)
Document	5
- <b>-</b>	•
Submit Rid	[Decline] [FAQ]

CERN accepts no responsibility for any misun application by the bidder Supply of Low Voltage Switchboards C 02020600M ; 02900100M ; 02800100M

2022-03-15

2022-04-12 16:00 (Expressed in Europe/Zurich time zone)

#### CLARIFICATIONS

IT-4701/BE

IT-4701\_Clarifications\_1.pdf [653.3 KB] 30 Mar 22 08:35, version 1

IT-4701\_Clarifications\_3.pdf [531.5 KB] 08 Apr 22 14:33, version 1

IT-4701\_Commercial\_Presentation.pptx [849.3 KB] 30 Mar 22 08:30, version 1

IT-4701\_Technical\_Presentation.pptx [5.0 MB] 30 Mar 22 08:30, version 1

#### COMMERCIAL AND LEGAL DOCUMENTS

Annex\_2.1\_DQE\_Action\_Codes.xlsx [287.6 KB] 15 Mar 22 16:22, version 1

Annex\_2.2\_DQE\_Guidelines\_to\_Bidders.pdf [552.1 KB] 15 Mar 22 16:22, version 1

Annex\_2.3\_DQE\_Electrical\_Schematics\_Five\_Examples\_LVD\_Boards.pdf [11.2 MB] 15 Mar 22 16:22, version 1

CERN-FC-6211-I.pdf [554.8 KB] 15 Mar 22 16:29, version 1

CERN-FC-6211-II.pdf [618.2 KB] 15 Mar 22 16:29, version 1

IT-4701\_Bidders\_Conference\_Agenda.pdf [151.5 KB] 15 Mar 22 16:47, version 1

IT-4701\_Tender\_Form\_Rev1.docx [123.1 KB] 04 Apr 22 10:19, version 1

IT-4701\_Tender\_Form\_Rev1.pdf [717.2 KB] 04 Apr 22 10:19, version 1

Working\_on\_the\_CERN\_Site-Prestations\_sur\_le\_site\_du\_CERN.pdf [911.0 KB] 15 Mar 22 16:52, version 1

#### TECHNICAL SPECIFICATION

Annex\_1\_Technical\_Directives.pdf [583.1 KB] 15 Mar 22 16:54, version 1

Annex\_3.1\_Example\_of\_Feeder's\_List.pdf [355.6 KB] 15 Mar 22 16:20, version 1

Annex\_3.2\_Template\_of\_Design\_Input\_Information.pdf [219.8 KB] 15 Mar 22 16:20, version 1

Annex\_4\_Wiring\_of\_signal\_interface.pdf [875.8 KB] 15 Mar 22 16:20, version 1

IT-4701\_Technical\_Specification.pdf [458.0 KB] 15 Mar 22 16:20, version 1



Selection and Adjudication Criteria

Lost range

Documents

ctivity code

Dispatch date (yyyy-mm-dd)

Reply date (yyyy-mm-dd)

### 3 – General Documents

- <u>General Conditions for Invitations to Tender by CERN</u> (CERN-FC – 6674-I)
- <u>General Conditions of CERN Contracts</u> (CERN-FC – 6674-II)
- Selection and Adjudication criteria Supplies or Services
- CERN Supplier Code of Conduct

All these documents are publicly available here:

Key Reference Documents





### 4 - Technical Specification

The Technical Specification is structured in order to explain



# Where, Why

1. INTRODUCTION

# What

- 2. SCOPE OF THE SUPPLY
- 3. SPECIFICATION OF THE TECHNICAL DELIVERABLES
- 4. SPECIFICATION OF THE ACTIVITIES
- 5. SPECIFICATION OF THE DOCUMENTATION How, When
- 6. APPLICABLES RULES, NORMS AND STANDARDS
- 7. PERFORMANCE OF THE CONTRACT

Who

- 8. CERN REPRESENTATIVES
- 9. ANNEXES



### 5 – Tender Form

1.	SCOPE OF THE INVITATION TO TENDER AND CONTRACT
1.1	Purpose of the Invitation to Tender
1.2	Adjudication, Contract Type and Validity Period.
1.3	Ordering Procedure
2.	INVITATION TO TENDER DOCUMENTS
3.	SUBCONTRACTING - GROUP OF FIRMS - CONTRACT PERFORMANCE
3.1	Subcontracting
3.2	Group of Firms
3.3	Distribution of Contract performance
4.	COUNTRY OF ORIGIN
5.	BREAKDOWN OF THE BID
6.	CURRENCY AND PRICE BASIS FOR ADJUDICATION AND CONTRACT
6.1	Currency
6.2	Prices
6.3	Adjudication price calculation
7.	PURCHASE OPTIONS
8.	INSTRUCTIONS TO BIDDERS CONCERNING MEASUREMENETS
8.1	Performance and Power Measurements Results
9.	ADDITIONAL SUPPLY AND MODIFICATIONS
10.	PAYMENT CONDITIONS OF THE CONTRACT
10.1	Bank Guarantee
10.2	Payment Milestones
11.	VAT AND INVOICING
12.	DELIVERY SCHEDULE AND CONDITIONS
12.1	Delivery Schedule
12.2	Extension of Delivery Dates
12.3	Delivery Conditions.
13.	PENALTIES
13.1	For late delivery
13.2	For non-conformity
13.3	Common terms
14.	DOCUMENTS TO BE ATTACHED TO THE BID 1
15.	DEVIATIONS FROM THE INVITATION TO TENDER1
16.	DECLARATION

### Your Tender Form shall be:

- Duly completed and signed by the bidder (single firm or all member firms in case the bidder is a group of firms)
- UPLOADED on the CERN e-tendering Interface with all documents to be attached to the bid (§12)
- In your chosen currency. CERN converts all bids into CHF using SNB rate on the closing date of the DO/IT
- Comments and/or Deviations from the IT documents shall be listed in the closing section
- In case you cannot meet the required delivery schedule, <u>do</u> <u>not decline</u>, Please mention your best achievable delivery schedule as CERN may have some flexibility
- Bidders are always encouraged to ask any questions during the tender period



# **Conclusion: Success Factors**

- Register your company on the CERN Suppliers Portal.
  - <u>https://procurement.web.cern.ch/</u>
- Look out for forthcoming opportunities, large and small:
  - https://forthcoming-ms.app.cern.ch/#!/
  - Our LinkedIn page
- Gain a full understanding of CERN's requirements and ask questions if needed
- Submit bid documentation in full and on time
- Be mindful of adjudication methods.....lowest compliant bid or bestvalue-for-money
- Readiness to adapt production techniques and meet demanding tolerances





# Thank you



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