



EUROPEAN
SPALLATION
SOURCE



Procurement process European Spallation Source ESS Eric

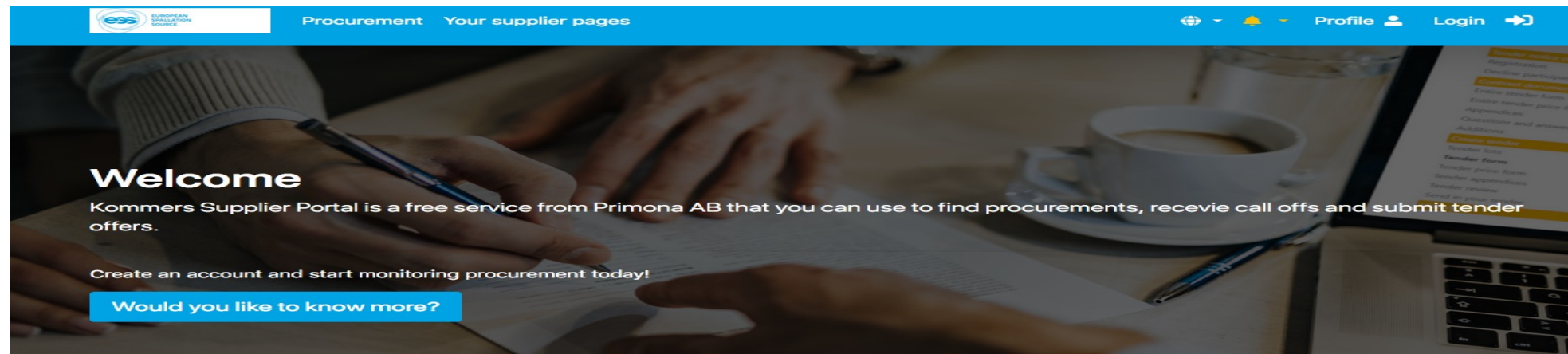
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2021-06-02

Notices



- ESS publishes procurement procedures >200.000 EUR on its website via the ESS supplier portal: <https://europeanspallationsource.se/>



- ESS uses the portal for publishing contract notices, specific advance notices and receiving tenders and documentation from suppliers electronically.
- It is the responsibility of the supplier to register in the ESS supplier portal

Category codes

Kommers



Select category codes

Code system

Cpv 2008 (EN)



search words

search

- ▶ ☐ 03000000-1 - Agricultural, farming, fishing, forestry and related products
- ▶ ☐ 09000000-3 - Petroleum products, fuel, electricity and other sources of energy
- ▶ ☐ 14000000-1 - Mining, basic metals and related products
- ▶ ☐ 15000000-8 - Food, beverages, tobacco and related products
- ▶ ☐ 16000000-5 - Agricultural machinery
- ▶ ☐ 18000000-9 - Clothing, footwear, luggage articles and accessories
- ▶ ☐ 19000000-6 - Leather and textile fabrics, plastic and rubber materials
- ▶ ☐ 22000000-0 - Printed matter and related products
- ▶ ☐ 24000000-4 - Chemical products

Select

Close

Select category codes

Code system

Cpv 2008 (EN)



steel

search

- ☐ 14622000-7 - Steel
- ☐ 44317000-5 - Iron or steel slings
- ▶ ☐ 44450000-9 - Mild steel
- ☐ 44531700-8 - Iron or steel threaded articles
- ☐ 44532400-2 - Steel fishplates
- ☐ 44615100-5 - Steel pressure vessels
- ☐ 45221115-1 - Construction work for steel bridges
- ☐ 45223210-1 - Structural steelworks
- ▶ ☐ 45262400-5 - Structural steel erection work

Select

Close

For procurement >200.000 EUR, ESS uses the following competitive procedures

➤ Open procedure (most common procedure)

➤ Restricted procedure

- submit a request to participate
- qualitative selection
- only invited suppliers after qualitative assessment

E.g. procurement of security

➤ Competitive procedure with negotiation

- submit a request to participate
- qualitative selection
- submission of an initial tender
- negotiations
- submission of final tender

E.g. complicated cases where its hard to set the requirements from the beginning

Communication

- Through the ESS supplier portal.
- Failure to adhere to this requirement may result in exclusion from the competition. I.e writing email directly to the technical officers



Questions and answers ◀ ▶

Here you can answer questions. The answers will be published to Kommers Annons when you click save, however only the questions marked with Publish the notice for the changes to go through. If you want to answer only to the person who submitted the question click on the email address and sen a poral

Asked by	
Draft	Yes
Publish	Yes
Do not publish	No

No	Question and answer
4	Information from the Procurement officer Svar "The differences between European and Swedish electrical standards are minor and relate to Swedish installations (as described in SS4364000) are explained in the ESS document supplied with the tender specification (ESS-2491063 High Level Electrical Requirements for Neutron Instrument H important that the supplier commits to conformity with the Swedish standards but the detail can be clarified at PDR."
3	"Is the cooling water provided by the infrastructure (so heat exchanger shall be adopted for the hutch air conditioning system) or shall the hutch air cor based on a common electric powered unit?" Svar "Cooling water will be provided by ESS and can be used for the hutch air conditioning, however questions are free to select any appropriate system."

Open procedure – exclusion and selection

➤ Exclusion criteria – the tenderers shall provide a declaration of honour, signed and dated

➤ Selection criteria (standard)

- Professional capacity
- Financial and economic standing
- Relevant experience of the tenderer
- Management capacity
- Environmental Sustainability

➤ Selection criteria example (constumized)

- Welding certificate
- Information security
- Licence from “Länsstyrelsen”

➤ The tenderers who do not submit the declaration or do not meet all the selection criteria will not have their tenders further evaluated on the basis of the award criteria.

Open procedure - award method and criteria

The best-value-for-money

Quality vs. price

E.g. 60% quality vs. 40% price or
40% quality vs. 60% price

Example of evaluation criteria for quality:

- System installation plan
- Schedule compliancy
- Design description completeness

Lowest price

Given the compliance of the technical requirements/Statement of work (SOW)

Usually only used for simpler cases with standard equipment or where the technical requirements are very firm and clearly defined.

Quality award criteria

The quality award criteria will be evaluated and marked on a 0-10 scale in accordance with a marking scheme. The relevant weighting is then applied to the score.

(example will follow)

Score	Description/Assessment
9-10 points	Excellent response: fully addressing the relevant criterion and/or demonstrating outstanding quality, offering substantial added value
7-8 points	Very good response: fully addressing the relevant criterion and/or demonstrating very good quality, offering some added value
5-6 points	Good response: addressing the criterion and/or demonstrating sufficient quality with only minor issues
3-4 points	Fair response: addressing partly the relevant criterion with a few major gaps
1-2 points	Poor response: addressing the relevant criterion in an incomplete and unsatisfactory manner; response raises serious concerns
0 points	No information or total failure: Not addressing the relevant criterion or assessment not possible due to missing information

Financial proposal

The financial proposal will be opened only for those tenders which are technically compliant and which have passed all the thresholds set for the quality award criteria.

The following formula will be used for the price score:

$$P = \left(\frac{PT_{MIN}}{PT} \right) * XX$$

Where:

P = Price score

PT = Price of tender

PT_{MIN} = Lowest price of all opened financial proposals

XX = price weighting

Award decision

Before the contract is signed ESS will send a notification on its decision through Kommerz

The notification will contain the following information:

- the name of the tenderer to be awarded
- the score for each award criterion obtained by the tenderer and the winner

Right to appeal

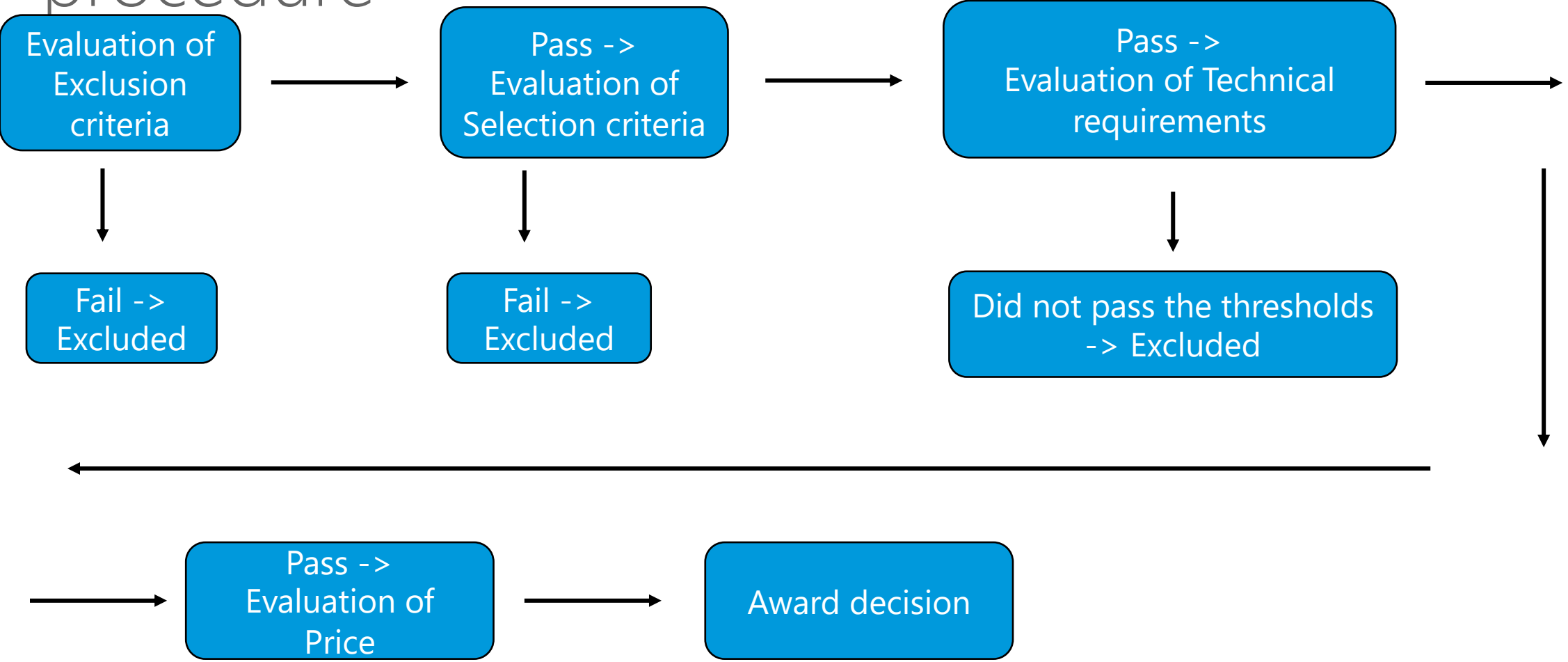
Appeal process

- Any supplier or tenderer who suffered or risks suffering loss or damage due to breach of these rules, may appeal a procurement decision taken by the Organisation.
- Appeals must be submitted in writing to the ESS Tenders Appeal Board within 10 days from the day on which the person submitting the appeal knew or ought to have known of the grounds for the appeal.

I.e . the supplier have 10 days after receiving the award decision to appeal



Step by step evaluation – open procedure



Example specific procurement

REMS Portal Monitoring

Scope of the contract:

- Portal monitoring that will be integrated within the REMS architecture.
 - The scope also includes delivery, and configuration manual, operating manual, mechanical installation drawings, full communication protocol, electrical installation drawings and electronic installation drawings.
- 3 x 6m vehicle access points
 - 1 x 3m delivery door
 - 1 x 1m access door
 - 1 x 3m access passage
 - 2 x Speedgates
 - 1 x portable portal monitor



Selection criteria



REMS Portal Monitoring

Professional capacity - Enrolment in one of the trade registers in the country of establishment (bolagsverket)

Financial and economic standing - Sufficient financial and economic standing. Overall annual turnover of minimum 400 000 EUR for the last three financial years

Relevant experience of the tenderer - Minimum 2 contracts over the past 3 years, of comparable size or greater, for other established research/scientific centres or nuclear power facilities in the field of said deliverables which must be operational.

Management capacity - Conduct of business in line with an appropriate quality management system e.g. ISO 90001 or equivalent

Environmental sustainability - Conduct of business in line with an appropriate environmental management system e.g. ISO 140001 or equivalent



Quality award criteria

REMS Portal Monitoring

Quality award criteria	Maximum score/weighting	Threshold
• <u>Criterion 1: Quality of the proposed technical solution</u>	50	25
• <u>Criterion 2: The aesthetic design of the speed gate solution.</u>	10	6
• <u>Criterion 3: Quality of the proposed time schedule</u>	10	6
• <u>Price</u>	30	-
Total score	100	



Award

REMS Portal Monitoring

- In this case ESS was weighing the quality 70% and price 30%
- To assess the quality ESS use a marking scheme
- The marks is weighted to establish the score for each quality award criterion

Price offered			1 770 000,00				344 000,00		
Price Score maximum 30			0,00				0,00		
The formula used is: 30*(lowest price/price tender)									
		Criterion weight 30	Kromek				Gammadata		
Price points =(Pmin/PX)*70									
PX =egen		30		44,0				58,0	
Price Score maximum 30			0,00				0,00		
The formula used is: 30*(lowest price/price tender)									
Total technical+price			44,00				58,00		

Rems portal -Technical award assessment Ref. no 215	Criterion weight	Criterion threshold	Supplier 1		supplier 2		supplier 3		Comments
The tables below detail the assessment and the awarded points unanimously agreed by the Procurement Evaluation Board for each offer			Score	Points	Score	Points	Score	Points	
			(0-10)		(0-10)		(0-10)		
Quality of the proposed technical solution The Tenderer shall explicitly state that each mandatory requirement of the technical specifications (Annex 4, point 3.2) will be met. Any reservation or exemption from the technical specification must be clearly identified in a separate section of the tender, with appropriate reference to the requirement concerned. All certification (or equivalent) asked for shall be submitted.	50	25	3	30	1	10	4	40	The detecto documentati track the obj Experience w to metreorol In all other a consideratio should be no and systems
The aesthetic design of the speed gate solution. The Tenderer shall submit drawings or/and pictures and a description of the proposed design of the speed gate solution.	10	6	4	8	0	0	5	10	The tender o basic drawin from a techn to provide a was more th

Questions?



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Thank you!