

Angebotswertungsmethoden und -kriterien

Wertungsmethode der Vergabe

Wertungsmethode	Die Wirtschaftlichkeitsberechnung wird durchgeführt nach der Preis-Quotienten-Methode, gewichtet nach Preis (30%) und Kriterien (70%).
Gewichtung des Preises	30.00 %
Gewichtung der Kriterien	70.00 %

Wertungskriterien der Vergabe

1 Quality and level of detail of the offer and of the delivery plan

Beschreibung	- Quality, detailing of the technical description - Level and quality of fulfilment of technical requirements - Quality, detailing of the required simulations - Detailed project planning, including schedule and resources 10-0 Points - 9-10 points: Very good: particularly outstanding fulfillment of the performance criteria - 7-8 points: Good: performance criteria fulfillment significantly above average requirements despite minor deficiencies - 5-6 points: Satisfactory: performance criteria fulfillment that still meets average requirements despite minor to moderate deficiencies - 3-4 points: Sufficient: fulfillment of the criteria suffering from significant deficiencies, which on the whole is only just usable - 0-2 points: Poor to unsatisfactory: completely unusable fulfillment of the required criteria
Art	Qualitätskriterium
Typ	Bewertungskriterium
Gewichtung	25 %
Ausprägung	Standard
Kriterientyp	Graduell
Mindestanforderung	Keine
Antwortoptionen für Bieter	Freitext (Pflichtangabe)

2 Simplicity and functionality of the technical solution

Beschreibung	- Topology complexity - Complexity and flexibility of the control approach - Technical effort for handling of the feedback energy 10-0 Points - 9-10 points: Very good: particularly outstanding fulfillment of the performance criteria - 7-8 points: Good: performance criteria fulfillment significantly above average requirements despite minor deficiencies - 5-6 points: Satisfactory: performance criteria fulfillment that still meets average requirements despite minor to moderate deficiencies - 3-4 points: Sufficient: fulfillment of the criteria suffering from significant deficiencies, which on the whole is only just usable - 0-2 points: Poor to unsatisfactory: completely unusable fulfillment of the required criteria
Art	Qualitätskriterium
Typ	Bewertungskriterium
Gewichtung	25 %
Ausprägung	Standard
Kriterientyp	Graduell

Mindestanforderung	Keine
Antwortoptionen für Bieter	Freitext (Pflichtangabe)

3 Load and lifetime of the power components

Beschreibung	Load/expected lifetime of: - Power semiconductors - Capacitors - Inductive components - Contactors Further criteria: - Energy efficiency - Reactive power - Efficiency of the cooling concept 10-0 Points - 9-10 points: Very good: particularly outstanding fulfillment of the performance criteria - 7-8 points: Good: performance criteria fulfillment significantly above average requirements despite minor deficiencies - 5-6 points: Satisfactory: performance criteria fulfillment that still meets average requirements despite minor to moderate deficiencies - 3-4 points: Sufficient: fulfillment of the criteria suffering from significant deficiencies, which on the whole is only just usable - 0-2 points: Poor to unsatisfactory: completely unusable fulfillment of the required criteria
Art	Qualitätskriterium
Typ	Bewertungskriterium
Gewichtung	25 %
Ausprägung	Standard
Kriterientyp	Graduell
Mindestanforderung	Keine
Antwortoptionen für Bieter	Freitext (Pflichtangabe)

4 Mechanical design (Arrangement of components, ease of repair and maintenance)

Beschreibung

- Accessibility of the components
- Effort for component replacement
- Possibility of repair by one person
- Interference-free construction

10-0 Points

- 9-10 points: Very good: particularly outstanding fulfillment of the performance criteria
- 7-8 points: Good: performance criteria fulfillment significantly above average requirements despite minor deficiencies
- 5-6 points: Satisfactory: performance criteria fulfillment that still meets average requirements despite minor to moderate deficiencies
- 3-4 points: Sufficient: fulfillment of the criteria suffering from significant deficiencies, which on the whole is only just usable
- 0-2 points: Poor to unsatisfactory: completely unusable fulfillment of the required criteria

Art

Qualitätskriterium

Typ

Bewertungskriterium

Gewichtung

25 %

Ausprägung

Standard

Kriterientyp

Graduell

Mindestanforderung

Keine

Antwortoptionen für Bieter

Freitext (Pflichtangabe)

Los Nr. 1 - LOT 1: 2 units of Power Supply for SIS100 Radiation Resistant Quadrupole Magnets

Wertungsmethode dieses Loses

Wertungsmethode

[siehe Wertungsmethode der Vergabe](#)

Wertungskriterien dieses Loses

[siehe Wertungskriterien der Vergabe](#)

Los Nr. 2 - LOT 2: 1 unit of Power Supply for SIS100 Fast Quadrupole Magnet

Wertungsmethode dieses Loses

Wertungsmethode

[siehe Wertungsmethode der Vergabe](#)

Wertungskriterien dieses Loses

[siehe Wertungskriterien der Vergabe](#)