

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 Production

Beschreibung	- Description of the Manufacturing Design Review (MDR) approach, including verification of manufacturability, assembly feasibility, and identification of risks prior to production. - Detailed production plan including sequence of fabrication, welding, machining, surface treatment, cleaning, and assembly. - Description of available technical equipment and facilities (e.g., machining capacity, welding processes, vacuum preparation infrastructure). - Demonstration of capability to meet required tolerances (ISO 2768-1 mK, EN ISO 13920 BF) and vacuum requirements (1×10^{-7} mbar).
Art	Qualitätskriterium
Typ	Bewertungskriterium
Gewichtung	25 %
Ausprägung	Standard
Kriterientyp	Graduell
Mindestanforderung	Keine
Antwortoptionen für Bieter	Freitext (Pflichtangabe)

2 Quality Assurance

Beschreibung	- Description of the contractor's Quality Management System (ISO 9001) and welding quality system (ISO 3834). - Detailed QA plan covering all phases: procurement, manufacturing, assembly, inspection, and testing. - Description of inspection and test procedures, including: - o Visual inspection - o Dimensional inspection - o Non-destructive testing (ISO 9712) - o Vacuum testing (leak rate, RGA, pump-down curve) - Approach to Factory Acceptance Test (FAT), including documentation, traceability, and compliance with FAIR technical guidelines. - System for Non-Conformance Reporting (NCR) and corrective actions. - Identification of technical and schedule risks, including mitigation strategies. - Availability of qualified personnel (welding, NDT, QA).
Art	Qualitätskriterium
Typ	Bewertungskriterium
Gewichtung	20 %
Ausprägung	Standard
Kriterientyp	Graduell
Mindestanforderung	Keine
Antwortoptionen für Bieter	Freitext (Pflichtangabe)

3 Personnel Safety Control System

Beschreibung	- o Availability of qualified personnel for programming and commissioning of safety PLC systems. - o Ability to provide a documented safety concept, including risk assessment and validation.
Art	Qualitätskriterium
Typ	Bewertungskriterium
Gewichtung	20 %
Ausprägung	Standard
Kriterientyp	Graduell
Mindestanforderung	Keine
Antwortoptionen für Bieter	Freitext (Pflichtangabe)

4 Compliance with Schedule

Beschreibung	- Binding project schedule including all key milestones: - o Manufacturing Design Review (MDR) - o Start of production - o Intermediate inspections - o Factory Acceptance Test (FAT) - o Delivery and installation - Demonstration of readiness to start production immediately after contract award, including availability of: - o Materials - o Manufacturing capacity - o Qualified personnel - Identification of critical path activities and potential bottlenecks (e.g., welding, machining, procurement of long-lead items). - Description of supply chain strategy, including secured suppliers and lead times. - Description of internal project management structure and reporting (monthly progress reports as per specification). - Confirmation of ability to meet the required delivery deadline under the given installation constraints. - Contingency planning: - o Alternative suppliers - o Redundancy in production capacity - o Mitigation measures for delays - Description of packaging, transport, and delivery logistics in compliance with FAIR guidelines.
Art	Qualitätskriterium
Typ	Bewertungskriterium
Gewichtung	35 %
Ausprägung	Standard
Kriterientyp	Graduell
Mindestanforderung	Keine
Antwortoptionen für Bieter	Freitext (Pflichtangabe)