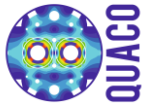




The Condition of the Contracts

Marcello Losasso
CERN



CERN – QUACO Bidders Conference

Key Deliverables

- **Phase 1:** Solution Design
- **Phase 2:** Engineering Detailed Design
- **Phase 3:** First-of-a-kind manufacturing and testing

Performance

Framework Agreement governs entire Project

Compliance with state-of-the-art and applicable standards (functional specification (spec))

Description of the R&D Services in the spec and RFT

50% PCP-rule

conditions of the contracts

Evaluation of the end of phase 1 (2) outcome is made in 2 steps, based on the End of Phase report:

1 step: assessment of finalization of deliverables listed in FS and RfT. It leads to final phase payment.

2 step: validation and approval of solution (engineering) design. It leads to to access to phase 2 (3) [satisfactory completion of the phase 2 (3)]

eligibility to access phase 2

End of Phase 1 report is assessed against (min 40/60):

- Assessment of the technical quality of the conceptual mechanical and magnetic analysis, in terms of completeness and accuracy as included in the End of Phase report. (25 points)
- Assessment of the completeness, details and level of integration of CAD models prepared. Assessment of the completeness of the tooling conceptual description. (25 points)
- Assessment of the completeness of the non-technical deliverables (10 points)

eligibility to access phase 3

End of Phase 2 report is assessed against (min 40/60):

- Assessment of the technical quality of the detailed mechanical and magnetic analysis, in terms of completeness and accuracy, as included in the End of Phase 2 report. (25 points)
- Assessment of the completeness, the compliance of interfaces, details and level of integration of CAD models prepared. Assess the level of details for the Technical Specification of the tooling. (25 points)
- Assessment of the completeness of the non-technical deliverables (10 points)

questions: selection criteria

Annex C: Selection Criteria
PASS/FAIL criteria is not defined.

Please provide criteria for Annex A: 3.3.A.1; 3.3.A.2; 3.3.B; 3.3.C.1; 3.3.C.2; 3.3.D; 3.3.E; 3.3.F;
3.3.G

The selection criteria, detailed in Annex C, are meant to identify the capable suppliers and weed out those who are incompetent. The task is essentially to ensure that the potential tenderers are properly qualified. According to art. 58 of the Procurement Directive 2014/24/EC, procurers may impose criteria on Tenderers as requirements for participation. FAIL means that are missing the evidences as listed in RfT from pag 23 to 24.

3.3 A

FAIL means that the description is not provided or not convincing, and that no equipment/material devoted to generic R&D projects are available at the Tenderer premises.

3.3.B

FAIL means that no working experience on design and manufacturing of at minimum 1 R&D projects can be documented (in scientific papers, published reports, photographic evidences, patents...)

3.3 C

FAIL means that in the last 5 years the Tenderer has performed less than 3 contracts related to design and manufacturing of superconducting magnets.

3.3 D

The Tenderer has to demonstrate that he complies with quality assurance standards (minimum ISO 9000 or equivalent)

3.3 E

The Tenderer has to demonstrate that he can deploy policy of business continuity, and that can produce a risk assessment evaluation of the project.

3.3 F

Turn-over of the last two years should at least cover the value of the contracts (2 M €):

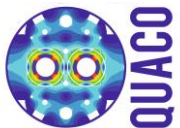
3.3 G

The Company shall take the necessary insurance to cover the total value of the contracts (2 M€).



Thanks for your attention

Questions?





This project has received funding from the European Union's Horizon 2020 PCP programme under Grant Agreement no. 689359

