Detailed Specification Amendment to F-DS-SCM-en-MT_0152

1 Objective

The purpose of this Detailed Specification Amendment (DSA) is to compile a list of technical documentation, which will be provided by the company, but not necessary in its final form at the time of contract signature. The contractor should confirm that he has the latest documents available before performing any related production/procurement step. This DSA also lists documents which are available upon request for information only.

2 Information provided in the course of the project based on the types of units contracted

The following information will be provided depending on the needs of the project

- Drawings for unit types:
  - BQD, SF1H, SF2H: as of start of contract
  - variant of quadrupole yoke end profile: as of start of contract
  - multipole corrector magnet: as of start of contract
  - other types of quadrupole units: during course of the project.
- Instrumentation List
  - BQD & SF1H: F-KL-MT-07e-Serie-PLI_SIS100_QPM-1.6A_v3.2
  - BQD & SF2H: F-KL-MT-09e-Serie-PLI_SIS100_QPM-2.8C_v3.2
  - other types: during course of the project
- Schematics for voltage taps & terminal boxes
  - BQD & SF1H: sis100_qdm_1_6A__09Aug2023
  - BQD & SF2H: sis100_qdm_2_8C__09Aug2023
  - other types: during course of the project
- Compilation of check sizes
  - BQD & SF1H & SF2H: Unit-Production-CheckSizes-V002
  - other types: during course of the project
- CIDs: during course of project

3 Work instructions for information only

The company has work instructions, which are available upon request of the contractor. Those instructions can be used as model. The contractor shall prepare an own version or an updated version and shall be responsible for the functionality.

Available work instructions from the Company are:

- Cold terminal & cold plate connection &assembly
- Voltage taps mounting & testing
- Terminal box mounting & testing
- Temperature sensor mounting

4 Documentation provided for information only

On request, the contractor can ask for the following documents:

- Detailed Specification of SIS100 Main Quadrupole Magnet
- Detailed Specification of SIS100 Steering Magnet
- Detailed Specification of SIS100 Chromaticity Sextupole Magnet
- Detailed Specification of SIS 100 Multipole Corrector Magnet
- Detailed Specification of SIS100 Gamma-t- Jump Quadrupole Magnet:
- Detailed Specification of SIS100 Injection Extraction Quadrupole Magnet