Phase deliverables (valid for any Phase)

No.	Description	Output	To be documented by	Verification	Payment (in % of the value of the Phase)
D0	Kick off meeting	Functional safety management plan	Report	Assessment and acceptation by the Client (Report Acceptance Certificate)	20%
D1	Risk analysis	Risk analysis + SIL classification	Report	Independent assessment by a qualified person secured by the Contractor, assessment and acceptation by the Client (Report Acceptance Certificate)	
D2	Safety requirements specification (SRS)	SRS	Report	Independent assessment by a qualified person secured by the Contractor, assessment and acceptation by the Client (Report Acceptance Certificate)	20%
D3	Design of the PSI system	PSI design (Electrical D documentation, Functional D documentation, others in accordance to the applicable standard)	Report	Client assessment and acceptation (Report Acceptance Certificate)	20%
D4	HW and SW factory tests	Factory accepted HW and SW	FAT protocols (carried out by Contractor, presence of the Client)	FAT protocols assessment and acceptation (FAT Acceptance Certificate)	20%
D5	HW delivery to Client facility	Delivered HW	Delivery note	Absence of obvious damage caused during transport (Delivery note)	20%
D6	PSI system installation (plus integration intoto previously implemented Phases if applicable)	Installed and site accepted PSI system	SAT protocols (carried out by Contractor, presence of the Client)	SAT protocols assessment and acceptation (SAT Acceptance Certificate)	
D7	Validation of allready installed system Phases	Validated PSI system	Validation report (carried out by Contractor, presence of the Client)	Independent assessment by a qualified person secured by the Contractor, assessment and acceptation by the Client (Validation Report Acceptance Certificate)	15%
D8	Finalized documentation handover	User documentation (including maintenance plan, user manual, maintenance manual), As built technical documentation (including documented source code, calculation/verification of SIL), Documentation of the project management (including Project management plan, verification-validation plan, verification-validation documentation, etc.)	Handover protocol	Client take over (confirmed Handover protocol)	5%
	Tools and software for further development, maintenance and diagnostics handover	Tools and software for further development, maintenance and diagnostics including needed licences, source codes or documentation			