Fundusze Europejskie na Infrastrukturę, Klimat, Środowisko | Rzeczpospolita Polska | Dofinansowane przez Unię Europejską | Baltic Hub

Baltic Hub Container Terminal sp. z o.o.

Purchase of IMV-Type Electric Vehicles

V0.3. Offer Form

V0.3.2. Technical Parameters and Compliance Matrix

Appendix No. 2 to the Offer Form – Technical Parameters and Compliance Matrix

The Tenderer is required to provide a detailed description of the offered IMV-type electric vehicles, confirming the compliance of the offered solution with the requirements set out in the Tender Documentation, in particular in the Technical Specification (Volume II).

The description should enable the Employer to verify the technical compliance of the offered solution, its operating parameters, functionality, requirements concerning safety, maintenance and servicing, as well as the possibility of performing the Subject Matter of the Contract in accordance with the requirements of the FEnIKS Project.

The Compliance Matrix, containing a reference to all requirements specified by the Employer, forms an integral part of this Appendix.

Area	Description required from the Tenderer
Description of the offered IMV vehicle	Provide a general description of the offered IMV vehicle, including at least: the manufacturer; the model and trade designation; the country of manufacture; the vehicle configuration; the basic operating parameters; the operational purpose; compliance with the terminal requirements specified by the Employer. General GA (General Arrangement) drawings, data sheets and the manufacturer's technical materials shall be attached.
Technical architecture of the offered solution	Describe the technical solutions applied in the offered vehicle, including, among others: the drivetrain; the electric motor or motors; the inverters; the traction battery; the battery management system (BMS); the battery cooling and heating system; the high-voltage installation; the charging system; the steering system; the braking system; the pneumatic system; the hydraulic system; the Drive-by-Wire system (if any); the safety support systems (Safety Aids); the data acquisition and transmission system and integration with the Employer's systems (V2 Technical Specification, sections 3.18–3.19; V2.2 – Scope of Supply, item d).
Production, testing and deliveries	Describe the manner in which the production, testing and delivery of the vehicles will be carried out, including: the location of the production plant; the organisation of the production process, the quality control plan, the FAT procedures, the SAT procedures, the PAC and FAC procedures, and the organisation of deliveries to the

Area	Description required from the Tenderer
	Employer's location.
Implementation schedule and milestones	Provide a description of the main stages of performance of the Contract with reference to Appendix No. 3. The description should cover at least: Customer Design Approval (M2), Factory Acceptance Test (FAT, M3), delivery of vehicle batches (M4), Site Acceptance Test (SAT), Provisional Acceptance Certificate (PAC, M5), Final Acceptance Certificate (FAC, M6).
Compliance Matrix	The Tenderer is required to provide a detailed Compliance Matrix covering all Mandatory Requirements set out in Clause 1.24A of the ITT. Any non-compliance with a requirement of Volume II must be reported as a deviation in Appendix No. 7, provided that deviations may not concern the Mandatory Requirements.
Operating parameters	Provide the declared technical and operating parameters of the offered vehicles, in particular: battery capacity, usable battery capacity, declared operating time between charges, charging power, maximum speed, gradeability, gross combination weight (GCW), turning radius. The Tenderer shall declare the parameters subject to evaluation and the guaranteed values exclusively in the Offer Form, in accordance with Clauses 1.24 and 1.24A of the ITT.
FEnIKS	A description of the manner of ensuring that the performance of the Contract complies with the requirements of the FEnIKS Project, in particular with regard to the eligibility of expenditure, documenting performance, reporting, archiving of documentation and cooperation during inspections and audits.
DNSH and environment	A description of the manner of managing environmental risks and ensuring compliance with environmental requirements and the DNSH ("do no significant harm") principle, insofar as they apply to the Subject Matter of the Contract (if applicable).