**Economic and financial ability requirement**

**P/1** The Tenderer is unsuitable if its total net sales revenue (calculated net of VAT) in the last three business years closed by balance sheet day, before the date of posting the call for starting the procedure is below the total of EUR 2.8 million.

**Technical and/or professional capacity requirement**

**M/1** The Tenderer is unsuitable if it has no references as stated below, with delivery started in 9 years and completed in 6 years before the date of posting the call for starting the procedure

1. delivery of at least 1 system for the diagnosis, imaging, image analysis and evaluation of the condition of railway superstructure (rail, connection devices, sleepers, ballast and other accessories), delivered in accordance with the relevant contract.
2. with respect to a railway network of normal gauge /1435 mm/ of national significance, national core network or network of national secondary lines, with the deliveries (references) below;  
   - delivery of minimum 1 Diesel self-propelled railway vehicle for railway network of national significance, national core network or network of national secondary lines.
3. minimum 2 references of delivery of a measuring system suitable for testing the railway overhead catenary line, delivered in accordance with the relevant contract.
4. reference for the delivery of minimum 5 ETCS L1 and/or L2 on-board equipment, delivered in accordance with the relevant contract, or minimum 5 references of delivery of ETCS L1 and/or ETCS L2 on-board measuring systems, delivered in accordance with the relevant contract.

Note: The measuring system to be presented as references shall be displayed at least at the level of a block diagram and functional system diagram to allow evaluation, to ascertain whether the bidder has already produced a system which is technically and functionally as close as possible to the requirements of the Contracting Authority and to allow the judgement by the Contracting Authority, in case the bidder has not yet delivered a system exactly of the type to be implemented, whether the bidder has the adequate competences and skills to develop and deliver the system required to be delivered in the framework of the project.

**M/2** The Tenderer is unsuitable if its professionals to be engaged in the delivery do not include:

**a)** minimum 1 railway mechanical engineer with degree in mechanical engineering or a professional with tertiary education in mechanical engineering of accredited equivalent degree, having minimum 3 years of experience in manufacture and/or operation of Diesel powered self-propelled railway vehicle;

**b)** minimum 1 engineer specialised in welding or a professional with technical tertiary education of equivalent degree, having minimum 3 years experience in the field of manufacture of railway rolling stock (welding);

**c)** minimum 1 mechanical engineer or electric engineer or professional with tertiary technical education of equivalent degree, having minimum 3 years experience as chief designer or senior designer in the field of design engineering of railway rolling stock.

**d)** minimum 1 certified mechanical engineer or electric engineer or professional with tertiary technical education of equivalent degree, having minimum 5 years experience as chief designer or senior designer in the field of manufacture and/or operation of systems for the diagnosis, imaging, image analysis and evaluation of the condition of railway superstructure.

**f)** minimum 1 certified mechanical engineer or electric engineer or transport engineer, or professional with tertiary degree equivalent to one of the above specializations, with minimum 3 years professional experience in the field of manufacture and/or installation and/or testing of ETCS systems.

With respect to the suitability requirements M/2, one professional may provide several different types of expertise in the course of delivery.

**M/3** a valid quality assurance or quality management system certified according to ISO 9001 (or equivalent) issued by a certifying agency accredited in any national system, or took no action for quality assurance equivalent to the quality assurance or quality management system in accordance with ISO 9001. The Contracting Authority will accept any such quality assurance and quality management systems or quality assurance actions or measures taken to ensure quality, and will consider them equivalent to the quality management and quality assurance system designated in the call for proposals, which relate to the subject of public procurement and are approved in the European Union.

**M/4** The Tenderer shall be regarded unsuitable if it has no welding plant certification in accordance with the specifications of EN 15085-2, cl.1, compliant with the welding procedures applied or equivalent welding plant certification (i.e. which would guarantee the implementation of the relevant requirements applicable to the subject of the procurement (manufacture of railway rolling stock) for a welding plant certification approved in the European Union) or an equivalent document providing the description of measures taken in order to provide quality assurance (i.e. which would guarantee the implementation of the relevant requirements applicable to the subject of the procurement (manufacture of railway rolling stock) for a welding plant certification approved in the European Union).