

TECHNICAL SPECIFICATION FOR SERVICES

DESCRIPTION OF THE SUBJECT OF THE PROCUREMENT

1. DEFINITIONS

Client – UAB “LTG Link”

Service Provider – an economic operator – a natural person, a private legal entity, a public legal entity, other organisations and their branches, or a group of such persons, with whom the Client enters into a Contract.

Services – repair of PESA wheelsets.

Contract – a contract concluded between the Service Provider and the Client regarding the subject matter of the procurement.

2. SUBJECT OF THE PURCHASE

2.1. Repair of PESA wheelsets (hereinafter referred to as the ‘**Subject Matter**’).

2.2. The Subject Matter shall not be divided into parts.

2.3. **The items and quantities of the Subject Matter are specified in Annex 1 to the Tender Form.**

3. REQUIREMENTS FOR THE SUBJECT OF THE PROCUREMENT

3.1. The services must not pose a threat to national security, as specified in the Procurement documents.

3.2. The Subject of the Procurement is subject to the requirements set out in legislation, standards and the Client's internal regulations:

- 3.1.1. Inspection instruction for the 3MS/8AS bogies of PESA 620M diesel trains 620M-3 0140-07-07;
- 3.1.2. Instruction for the dismantling/assembly of bogie equipment for PESA 630MiL diesel trains 630MiL 0140-07-01;
- 3.1.3. Instructions for the use, maintenance and repair of bogies on PESA 730ML diesel trains 22-326 v4;
- 3.1.4. Instructions for the formation, repair and maintenance of wheelsets for 1520 mm gauge traction rolling stock T/108;
- 3.1.5. Drawing No. 3MSb 090230-1-00 for the Ø840 powered wheelsets of PESA 620M diesel trains with KE456 reduction gearbox;
- 3.1.6. Drawing No. 8AS 090250-1-00 for the Ø840 unpowered wheelsets of PESA 620M diesel trains;
- 3.1.7. Solid rolled wheels Ø842 for PESA 620M diesel trains, drawing No. Tw-Bg-090010-1-00, v1;
- 3.1.8. Drawing No. 5MS 090101-1-00 P1 for the powered wheelsets with KE485 reduction gearbox on PESA 630MiL diesel trains;
- 3.1.9. PESA 630MiL diesel trains' powered wheelsets with SK485 reduction gearbox, drawing No. 5MS 090201-1-00 P4;
- 3.1.10. Drawing No. 11ASb 090101-1-00 P0 for the unpowered wheelsets of PESA 630MiL diesel trains;
- 3.1.11. Drawing No. 5MS 090101-1-02 P1 for the solid rolled wheels (Ø850) of the 630MiL diesel trains;
- 3.1.12. Drawing No. 5MSa 090100-1-00 for the powered wheelsets with KE485 reduction gearbox of PESA 730ML diesel trains;
- 3.1.13. Powered wheelsets with SK485 reduction gear for PESA 730ML diesel trains, drawing No. 5MSa 090200-1-00;
- 3.1.14. Unpowered wheelset assembly, Set I, for PESA 730ML diesel trains, drawing No. 11ASc 090100-1-00;
- 3.1.15. Set II of unpowered wheelsets for PESA 730ML diesel trains, drawing No. 11ASb 090200-1-00;

3.2. Spare parts for the repair of bogies shall be supplied by the Client, but may be supplied by the Service Provider upon request, subject to reimbursement of actual costs.

3.3. New original or equivalent parts must be used to perform the services, the characteristics of which (technical parameters, service life and quality) must comply with the technical requirements set out in the instructions and/or drawings referred to in clause 3.2. Rubber parts must have been manufactured no earlier than 12 months prior.

3.4. Repairs to wheelsets and their components shall be carried out in accordance with the maintenance and repair instructions of the manufacturers of the PESA 620M, 630MiL and 730ML diesel trains and their component assemblies.

3.5. No modernisation of the items being repaired may be carried out during the provision of services without the Client's consent.

3.6. During the repair and inspection of wheelsets, any defective parts or assemblies are replaced, and the items are returned to the Client (upon Client's request).

3.7. Warranty requirements for the services:

- 3.7.1. The following warranties must be provided for the routine inspection services carried out on the Pesa 620M railcar, the 630MiL diesel train and the 730ML diesel train wheelsets:

- 3.7.1.1. A warranty period of not less than 12 (twelve) months for the Services performed, calculated from the date on which the repaired wheelsets are put into service; however, for individual assemblies of the repaired wheelsets, the warranty period shall be no less than:
- 3.7.1.2. For the condition of axle parts which, in accordance with the instructions, are inspected with a flaw detector during a routine inspection (i.e. exposed axle surfaces, parts and journals) – until the next inspection;
- 3.7.1.3. For the condition of the transverse fastenings and lubricant – until the covers are removed when lubricating non-rotating wheelsets;
- 3.7.1.4. The tightness of the internal fit of the wheelset box bearings – until the next inspection or repair.
- 3.7.2. The warranty period for the overhaul services carried out on the wheelsets of the 620M railcar, the 630MiL diesel train and the 730ML diesel train shall be no less than 24 (twenty-four) months, calculated from the date on which the repaired axles are put into service, however, for individual assemblies of the repaired bogies, the warranty period shall be no less than:
 - 3.7.2.1. For the strength of axle component joints – until re-pressing, replacement of axle components or displacement testing, but not less than 10 (ten) years;
 - 3.7.2.2. For post-hub axle parts – until the wheelset elements are replaced.
- 3.8. An overhaul of reduction axles No. 3MSb090230-1-00, No. 3MSb090240-1-00, No. 5MSc 090100-1-00 and No. 5MSb090200-1-00 must be carried out in two stages:
 - 3.8.1. In the first stage, the wheelset box bearings, solid rolled wheels and brake discs are pressed in;
 - 3.8.2. In the second stage, following the repair of the wheelset reduction gears, the pressing-in of brake discs, solid rolled wheels and axle box bearings, as well as other technical operations involved in the overhaul of the wheelsets, is carried out.
- 3.9. The price of the services must include all transport related costs.

4. DOCUMENTS TO BE PROVIDED DURING THE PERFORMANCE OF THE CONTRACT

No.	Title	Requirements regarding content and form	Time of submission
4.1.	Certificate of Acceptance and Handover of Services Rendered.	To be submitted electronically, in Lithuanian or English	Upon completion of each service
4.2.	Evidence of services rendered, such as certificates, technical passports or forms with records of work carried out	Submitted electronically, in Lithuanian or English	Upon completion of each Service

FULFILMENT OF OBLIGATIONS

5. PROCEDURE FOR THE PROVISION OF SERVICES

- 5.1. The place of service provision is at the Service Provider's premises.
- 5.2. The Service Provider is responsible for the transport of tyres to and from the Client's premises for repair.
- 5.3. Services must be provided no later than within **10 (ten)** calendar days of the order being placed
- 5.4. Orders are to be submitted by email.
- 5.5. The Service Provider must collect and deliver the tyres to the specified address during the Client's working hours (Monday to Friday, 8.00 am – 5.00 pm).
- 5.6. During the term of the Contract, the Supplier shall not be entitled to provide services that do not comply with the requirements of the Procurement Documents and/or the provision of which is restricted due to international sanctions (as defined in the Law on International Sanctions of the Republic of Lithuania) and (or) due to the threat they pose to national security, as defined in the Procurement Documents and the Law of the Republic of Lithuania on Procurement by Contracting Entities in the Sectors of Water Management, Energy, Transport and Postal Services.

6. PROCEDURE AND DEADLINES FOR REMEDYING DEFICIENCIES

- 6.1. Defects in the Services must be rectified no later than within **7 (seven)** calendar days from the date on which the Purchaser sends the notification by email.
- 6.2. If the final day of the period for the provision of the Services or a stage thereof (if applicable), or for the rectification of defects in the Services or a stage thereof (if applicable), falls on a non-working day or a public holiday, the deadline shall be deemed to be the next working day. Public holidays and non-working days (Saturdays and Sundays) shall be included in the deadline for the provision of the Services or a stage thereof (if applicable) or for the rectification of defects in the Services or a stage thereof.

7. APPENDICES

- Annex No. 1 – Items and quantities of the procurement object
Annex No. 2 – Goods/Services Handover-Acceptance Certificate
Annex No. 3 – Environmental (green) criteria