

Title of the Technical Assignment for the procurement of services:	Lease of RTCs for gas transport
Client (Block/Function):	Logistics Sector/Commercial Directorate

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1. TECHNICAL ASSIGNMENT CLASSIFICATION

The Technical Assignment envisages the procurement of a service with an IT component	No
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1.5 Technical Assignment for the provision of other services

The client possesses certain technical documentation:	No
Contracting the service defined in the Technical Assignment will be executed as:	– According to precisely defined volumes, unit prices, measurement units, and payment by actually completed quantities.

2. SUBJECT OF TECHNICAL ASSIGNMENT AND LOCATION

For the purposes of uninterrupted production, wholesale and export of goods by rail, the procedure of procurement of the service of lease of RTCs for gas transport in the period from 2026 to 2029, to HIP Petrohemija d.o.o. Pančevo, is carried out.

3. DESCRIPTION OF THE CURRENT STATE

It is necessary to provide the service of leasing RTCs for gas transportation, due to the insufficient number of RTCs in HIP.

Prior to submitting their Bids, Bidders are required to visit the site where the relevant service will be delivered and to present, along with the tender documentation, a site visit confirmation, signed by the responsible person of the Client:	No
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4. GENERAL PROVISIONS

Under the RTC leasing service, it is understood that the required number of railway RTCs (Rail tank cars) specialized for the transport of gases, classified as dangerous goods, shall be provided (UN 1010, UN 1077, UN 1969, UN 1965).

The required number of RTCs is:

75 RTCs for transporting gases marked with a tank P25BH (with a sunny roof) or a P27BH (without a sunny roof);

RTCs characteristics:

Lot 1: 25 RTCs for gas transportation (P25BH or P27BH)

- RTC capacity: min 105m³
- Year of manufacture: 2000 or later
- Registered for transport of isobutane (UN1969), butadiene-hydrocarbon mixture, stabilized (UN1010) and hydrocarbon gas mixture, Liquefied, N.O.S (UN1965)

Lot 2: 50 RTCs for gas transportation (P25BH or P27BH)

- RTC capacity: min 110 m³
- Year of manufacture: 2019 or later
- Registered for propylene transport (UN1077)

5. SCOPE OF SERVICE AND TECHNICAL DESCRIPTION

RTCs for gas transport for HIP's needs must meet the following specification:

- The RTCs must be designed for the transport of:
 - Butadiene, stabilized or a mixture of butadiene and hydrocarbon, stabilized (UN1010)
 - Propylene (UN 1077)
 - Isobutane (UN 1969)

- hydrocarbon gas mixture, Liquefied, N.O.S (UN1965)
- RTC must be under inspection, including a test of the tank. The record must be indicated on the tank and on the tank plate, and must be certified by an authorized body.
- RTCs must meet all the requirements of RID for the transport of this type of gas.
- RTCs must be equipped with nameplates indicating the level of filling, loading limits according to the railway category for the specified products.
- RTCs must comply with all technical requirements for operation on European railways (standard railway routes), as well as the conditions of COTIF and AVV.
- RTCs must have: standard unloading equipment (for the gas and liquid phase) with a central valve in the standard dimensions TF 4" DN 80, GF 2" DN 50, a central valve opening step from a safe distance.
- Each RTC must have a certificate of maximum capacity, issued by the owner.
- When proving the condition of the RTCs for the transport of gas, it is necessary to submit a certificate of transport of the three (3) last transported loads.

6. RIGHTS, OBLIGATIONS AND RESPONSIBILITIES OF THE CUSTOMER

The Customer undertakes to use the leased equipment with the necessary and due care of the responsible businessman during the service period, and to duly perform the obligations defined in the Contract. The Customer shall immediately notify the Service Provider of any defect or defect in the equipment, which may be harmful to the preservation of its condition or the condition of the goods being transported.

The Customer shall bear the costs of transporting the RTCs from/to the workshop (when returning the RTCs from lease, for regular and extraordinary repairs) up to a distance of 500 km. If the workshop is located at a distance greater than 500 km, the Customer shall provide the Service Provider with a transport/shipment offer for each individual transport, indicating the cost allocation, for approval. The Service Provider has the option to arrange a more favorable offer and submit it for the Customer's approval.

The Customer is obliged to temporarily import RTCs, if the destination station is abroad, and to conclude customs clearance upon termination/return of RTCs from the lease. If temporary import is mandatory, the Customer shall bear its own costs, and the Service Provider its own.

The Customer shall pay to the Service Provider the repair costs not incurred during regular wear and tear, unscheduled repairs (only if it is determined that the damage occurred by force) and degassing (inerting) when sending the car for inspection/repair.

Containment of RTCs in the workshop for repair in the first 15 days is at the expense of the Customer, and after that it is at the expense of the Service Provider, in case of audit - containment of RTCs for the first 30 days is at the cost of the Customer, and then it is at the expense of the Service Provider.

The Customer undertakes to carry out regular replacement of the brake shoes at their own expense.

The Customer is obliged to pay the rental price on a monthly basis until the day of returning the RTCs to the Service Provider (the date on the handover record). The date of RTC return from lease shall be considered no later than 30 days from the RTC entry into the workshop specified by the Service Provider, or if the repair/audit is performed before the expiration of 30 days, the day of leaving the workshop shall be considered the termination of the lease.

The Customer shall verify the Acceptance Record before using the rail wagon, and the Record shall state that the wagons are in technically functional condition and complete for use. With the commencement of the first loading operation, the Service Provider shall be relieved from all responsibilities in this regard.

7. RIGHTS, OBLIGATIONS AND RESPONSIBILITIES OF THE SERVICE PROVIDER

The Service Provider is obliged to bear the costs of regular maintenance (major repairs - audits and control inspections). The Service Provider shall bear the costs of all repairs of vital parts that may be necessary and that are caused by normal wear of the rail car parts (axle strap, scheduler, controller, central valve,

side valve, etc.), except for the brake shoes. It is mandatory that the RTCs be equipped with composite brake shoes.

The Service Provider is obliged to organize RTC delivery to HIP Petrohemija d.o.o. Pančevo, no later than 31 July 2026, and the lease shall start on 1 August 2026.

The Service Provider is obliged to issue a credit note for the lease of RTCs in the event of keeping the RTCs in the workshop for more than 30 days for audits, i.e. 15 days for extraordinary repairs.

The Service Provider is obliged to issue a document from the workshop confirming which day the RTC arrived at the workshop, in order to monitor the deadlines for repair and/or audit.

The Service Provider is obliged to respond urgently, to the e-mail of the Service Provider, in case of RTC failure and inform the Contractual Workshop on the urgent arrival of the RTC for repair and forward the feedback from the workshop to the Customer in order to ensure the transport of the broken RTC.

The Service Provider is obliged to indicate in the offer the name of the workshop, the address of the workshop, the name of the station and the code of the station from which RTCs will be taken. It is also necessary to submit informative data for the workshop to which the RTCs will be returned after the expiry of the contract.

The Service Provider is obliged to indicate in the offer the name of the workshop, the address of the workshop, the name of the station and the code of the station where it will be repaired during the RTC lease period.

The Service Provider shall bear the costs of transporting the RTCs from/to the workshop (when returning the RTCs from lease, for regular and extraordinary repairs) for the portion of the distance exceeding 500 km. If the workshop is located at a distance greater than 500 km, the Customer shall provide the Service Provider with a transport/shipment offer for each individual transport, indicating the cost allocation, for approval. The Service Provider has the option to arrange a more favorable offer and submit it for the Customer's approval.

The Service Provider shall provide data on the ECM (Entity in Charge of Maintenance).

8. DEADLINE AND TIMELINE FOR THE PERFORMANCE OF THE SERVICE

The period of service provision: the lease of RTCs starts from 1 August 2026 and lasts until 31 July 2029, in case all RTCs arrive in HIPP by 1 August 2026. If the RTCs arrive in HIPP after 1 August 2026, the date of commencement of the service - start of the lease shall be the date when all the RTCs arrived and the date of completion of the service - termination of the lease 3 years after the date of arrival of all the RTCs.

9. ACCEPTANCE OF THE COMPLETED SERVICE

Prior to acceptance of the RTCs by HIPP, each RTC will be individually inspected and its condition recorded in a report. Likewise, after the termination of the lease, each RTC will be individually inspected and its condition recorded in a report. The acceptance and handover report shall be binding regarding the technical condition of the wagons.

10. TECHNICAL QUALIFICATION CRITERIA

Item number	Technical qualification criteria (TQC)	Supporting documentation (proving fulfilment of the required TQC)
1.	RTCs must be registered in the National Register of Vehicles kept by the National Railway Safety Agency	Excerpt from National Vehicle Register
2.	RTCs must be technically functional, in accordance with COTIF and AVV and other applicable legal regulations	Signed supplier's statement with the list of offered RTCs and technical characteristics

		(volume, year of manufacture, date of next inspection, type of brake shoes, etc.).
3.	RTCs must meet all the requirements of RID for the transport of this type of gas	Submit technical documentation for that type of RTCs and a Statement that the offered RTCs are from that series for which the documentation was submitted
4.	LOT 1 - RTC suitability for the transport of isobutene (UN1969), stabilized butadiene-hydrocarbon mixture (UN1010), and a mixture of gaseous hydrocarbons liquefied, not specified (UN1965)	Signed confirmation of transport of three (3) last loads for each offered RTC. In the event that it is in the Nitrogen RTC, submit proof of Nitrogen content in the RTC
5.	LOT 2 - Condition of RTCs for propylene transport (UN 1077)	Signed confirmation of transport of three (3) last loads for each offered RTC. In the event that it is in the Nitrogen RTC, submit proof of Nitrogen content in the RTC
6.	Name and address of the workshop, name of the station and by the station where the RTCs will be maintained during the lease period, and informational details regarding the location to which the RTCs will be returned upon lease expiration.	Signed supplier's statement with the requested data
7.	ECM	Provide a certificate for ECM

11. PRICE - BILL OF QUANTITIES AND BILL OF MATERIALS

The rental price is expressed per RTC per day.

It is necessary to submit an offer for:

Lot 1:

BILL OF MATERIALS AND BILL OF QUANTITIES/SERVICE SPECIFICATION					
Item number	Position description	Unit of measure	Quantity *	Unit price	Total
1.	RTC for gas transport (P25BH or P27BH in accordance with Clause 4.) ▪ RTC capacity: min 105 m ³ ▪ Year of manufacture: 2000 or later	Day/RTC	25		
2.	Transport of RTCs to HIP Petrohemija Pančevo – total 25 RTCs	All RTCs	1		
Total:					

Lot 2:

BILL OF MATERIALS AND BILL OF QUANTITIES/SERVICE SPECIFICATION					
Item number.	Position description	Unit of measure	Quantity *	Unit price	Total
1.	RTC for gas transport (P25BH or P27BH in accordance with Clause 4.) ▪ RTC capacity: min 110 m ³ ▪ Year of manufacture: 2019 or later	Day/RTC	50		
2.	Transport of RTCs to HIP Petrohemija Pančevo - total 50 RTCs	All RTCs	1		
Total:					

Selection by **Lots**.

12. HSE

12.1 HSE risk assessment

Item number	Services	Taxonomy code	Taxonomy description	Hazard risk assessment (L, M, H)
1.	600006704 - Rental of RTCs (leasing vehicles)	571014	Vehicle rental	4 (L)

12.2 HSE risk assessment

Risk level:

- *Low risk (L);*

12.3 Designation of responsible persons in the „ Contractor Management “ process

Sole Responsible Person (SRP) is: Mileta Petrov, Head of Logistics Sector

The person responsible for coordinating and controlling the implementation of the provisions of the Agreement on Occupational Health and Safety, Environmental Protection, and Fire Safety in the Company, TFU-382 contractual document (HSE Officer), is: Dina Zimonjić, Transport Safety and TOP Expert

13. APPROVAL OF TECHNICAL ASSIGNMENT

The bidder is obliged to submit a Statement, signed and certified by an authorized person, confirming compliance with all conditions and requirements defined in the relevant Technical assignment.

14. APPROVERS - DINIS

Responsible persons	Name and surname
Author of Technical Assignment:	Radenko Purić
Project manager:	Mileta Petrov
Responsible HSE Specialist	Vladimir Stefanović