



Lifecycle Contracts: Low Floor Trams Supply

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MOSCOW INVESTMENT PORTAL



Moscow
Government

August 2019

Moscow – PPP development leader of Russia

> \$14 bn (₽ 876 bn)

volume of PPP project contracts
from 2013 to August 2019

1



PPP Development Center

st place

in PPP development rating of
Russian regions **2016 – 2019**

INCLUDING:

\$ 1 bn

Concession projects

\$ 6.9 bn

Life Cycle Contracts (LCC)

\$ 3.7 bn

Long-term contracts with an investment
component

\$2 bn

Corporate PPP

\$268 m

Real estate lease with Investment commitments

Public transport life cycle contracts

Life cycle contracts (LCCs) are an effective tool for budget expenditure optimization providing for products delivery and subsequent maintenance.



\$7.4 billion
volume of LCCs concluded

	Underground railway		Surface transport	
Scope of supply	1,576 subway car	436 buses	300 trams	300 electric buses (3 contracts)
Contract duration	30 years	7 years	30 years	15 years
Contract amount	\$6 billion	\$125 million	\$963 million	~\$327 million

Supply of trams under LCCs in Moscow



Conclusion of the supply and maintenance contract for **300 low-floor three-section trams.**

The manufacturer shall provide the constant availability of rolling stock for **30 years.**

Specifications:

- smooth running,
- reduced noise level,
- adapted for passengers with limited mobility,
- satellite navigation
- video equipment,
- satellite navigation,
- electronic boards,
- air conditioning and heating.

Current project status:

The contract with
a total value of

₽ 56.2 bn

is concluded between the State Unitary Enterprise "Mosgortrans"
and OAO METROVAGONMASH

Supplies will be carried out **from 2017 to 2019**
inclusive (**100 trams each**).

- Under the contract, trams will be manufactured at the production site of Tverskoy Vagonostroitelny Zavod.
- The contract provides for the supply of three-section trams *71-931M-Vityaz-M* (capacity **185 to 260 passengers**, including **60** seats and **1** handicap spot).

