

# ECOChem PLUS LLC. (TAMBOV) PRICE LIST

valid from 01.01.2022 to 31.12.2022

Work description	Measuring unit	Cost, rubles (including VAT 20%)
<b>Tank Containers and Road Tankers cleaning: per one container (22K2 and 22T6 type) transported by road or per road tanker with 3 compartments and with a total volume of less than 30 cubic meters.</b>		
Comprehensive cleaning procedure <b>A.</b> Includes: washing with water and alkaline detergent washing hatches and pre-hatch space manifold washing air drying 10-60 deg. access to photo report (appearance and washed compartments)	pcs.	7,900.00
Comprehensive cleaning procedure <b>B.</b> Includes: preheating (steaming up to 30 min.) washing with alkaline detergent washing hatches and pre-hatch space manifold washing washing with hot water (T = 80 °C) air drying 10-60 deg. access to photo report (appearance and washed compartments)	pcs.	10,900.00
Comprehensive cleaning procedure <b>C.</b> Includes: presteaming (up to 2 hours) washing with alkaline detergent washing hatches and pre-hatch space manifold washing washing with hot water (T= 80°C) air drying 10-60 deg. access to photo report (appearance and washed compartments)	pcs.	14,500.00
Comprehensive cleaning procedure <b>D.</b> Includes: presteaming washing with alkaline detergent washing with a special solvent washing hatches and pre-hatch space manifold washing washing with hot water (T = 80 °C) air drying 10-60 deg. access to photo report (appearance and washed compartments)	pcs.	34,000.00
<b>In the case of cleaning a tanker truck or tank container after several cycles of transportation without intermediate washings, the cost of cleaning can be increased taking into account the necessary additional work (removal of old residues, ingrained deposits of past products, etc.)</b>		
<b>If the number of compartments to be washed is 1, then the coefficient = 0.6 shall apply to the cleaning cost.</b>		
<b>If the number of compartments to be washed is 2, then the coefficient = 0.83 shall apply to the cleaning cost.</b>		
<b>If the number of compartments to be washed is 4, then the coefficient = 1.1 shall apply to the cleaning cost.</b>		
<b>If the number of compartments to be washed is 5, then the coefficient = 1.2 shall apply to the cleaning cost.</b>		
<b>If the number of compartments to be washed is 6, then the coefficient = 1.3 shall apply to the cleaning cost.</b>		
<b>Etc. All obtained values shall be rounded to the nearest hundred in accordance with the mathematic rules.</b>		
<b>Additional services (without issuing a certificate)</b>		
Service for a group of food products - additional sanitation, external washing, cleaning of the drainage system) per 1 TC	pcs.	5,400.00
Rinsing with cold water (3 min) (per 1 compartment or 10 cubic meters)	pcs.	1,300.00
Rinsing with hot water (3 min) (per 1 compartment or 10 cubic meters)	pcs.	1,900.00

Air drying 10-60 gr. C (per 1 compartment or 10 cubic meters)	pcs.	500.00
Air drying with the removal of ice and water (per 1 compartment or 10 cubic meters)	pcs.	2,700.00
Additional mechanical cleaning of the hatch and pre-hatch space (one hatch) with special chemicals	pcs.	1000.00
External contactless washing with auto chemicals	pcs.	2,200.00
External washing with special chemicals and manual brushing	pcs.	4,300.00
Steam container for 4 hours (one point)	pcs.	7,000.00
Steaming for more than 4 hours	hour	1,400.00
Warming up equipment for tank discharge	pcs.	1,600.00
Mechanical cleaning of the flask from the residues of the previously transported product	sq. m	1,300.00
Cleaning and flushing of the drainage system for 1 TC or 1 RT	pcs.	2,200.00
<b>Services for handling the product residues:</b>		
The TCs with the residue of no more than 20 kg (1 cm) are accepted for processing. If the product residue exceeds 20 kg (1 cm), the CONTRACTOR may provide a service to the CUSTOMER for the release of the container from the product and its disposal under a separate agreement. The depot decides on the possibility of recycling each individual product individually and is entitled to refuse the possibility of recycling.		
Collection of the remainder of the liquid product excluding the disposal cost	liter	15.00
Collection of the remainder of the dry product without the disposal cost	kg	25.00
Disposal of product residues of the 1st environmental hazard class	kg	to be discussed
<b>Works that are not listed in the price list shall be calculated separately with the agreement of the "Customer"</b>		
<b>Components in the assembly shall be replaced with the agreement of the "Customer" and shall be calculated separately</b>		
<b>Terminal service of 20' TANK CONTAINERS**</b>		
Receiving the TC at the Tsna station (Release, handling operations at the station) without delivery of the TC to the service depot	pcs.	2,600.00
Receiving the TC at the Tsna station (Release, handling operations at the station, transportation from the station, handling operations at the depot)	pcs.	5,100.00
Sending the TC through the Tsna station (handling operations at the station, sealing, issuing invoices) without delivery of the TC from the service depot	pcs.	3,200.00
Sending the TC through the Tsna station (handling operations with the container on the depot territory, transportation to the station, handling operations at the station, sealing, registration of waybills)	pcs.	5,700.00
Receiving the TC at Tambov-1 station (Release, handling operations at the station, handling operations at the depot)	pcs.	3,900.00
Sending the TC through the Tambov-1 station (handling operations with the container on the depot territory, handling operations at the station, sealing, registration of waybills)	pcs.	4,500.00
Handling operations (container - operation) at shipment by rail way	pcs.	700.00
Handling operations (container - operation) at placing for storage	pcs.	700.00
Handling operations (container - operation) at finishing storage	pcs.	700.00
Handling operations (container - operation) at moving within the site	pcs.	700.00
Terminal service of 30' tank containers - to be discussed		
Storage of a clean TC at our site *	day	120.00
Storage of dirty TC at our site	day	200.00
Storage of a tank container at the Tsna station	day	200.00
Storage of platforms on non-public tracks **	day	220.00
Additional operations with empty platforms - shunting operations	hour	4,000.00
* When performing work with a container in our depot, the first 5 days are free. In the case of absence of instructions for sending platforms on the sixth day, the TC automatically goes into storage.		
** Storage of platforms on non-public tracks automatically begins on the sixth day after the date of arrival of the platform.		
Subject to additional agreement, it is possible to send the platforms for storage at the Togliatti station (637301). Storage cost - 140 rubles/day per platform. Shunting operations at the Togliatti station - 2,500 rubles/platform.		
<b>Complex cleaning services for one 20' TANK CONTAINER</b>		

<p>Comprehensive cleaning procedure <b>A</b>. Includes:  washing with water and alkaline detergent  washing hatches and pre-hatch space  air drying 10-60 deg.  removal of danger signs, access to the photo report (8-10 photos)  test of patency of the steam heating coil (blowdown)  (per 1 tank container)</p>	pcs.	10,800.00
<p>Comprehensive cleaning procedure <b>B</b>. Includes:  preheating (steaming up to 30 min.)  washing with alkaline detergent  washing hatches and pre-hatch space  washing with hot water (T = 80 °C)  air drying 10-60 deg.  removal of danger signs, access to the photo report (8-10 photos)  replacement of the PTFE hatch gasket (braided with silicone core)  test of patency of the steam heating coil (blowdown)  (per 1 tank container)</p>	pcs.	15,500.00
<p>Comprehensive cleaning procedure <b>C</b>. Includes:  preheating (steaming up to 2 hours)  washing with alkaline detergent  washing hatches and pre-hatch space  washing with hot water (T = 80 °C)  air drying 10-60 deg.  removal of danger signs, access to the photo report (8-10 photos)  replacement of the PTFE hatch gasket (braided with silicone core)  test of patency of the steam heating coil (blowdown)  (per 1 tank container)</p>	pcs.	19,700.00
<p>Comprehensive cleaning procedure <b>D</b>. Includes:  presteaming  washing with alkaline detergent  washing with a special solvent  washing hatches and pre-hatch space  washing with hot water (T = 80 °C)  air drying 10-60 deg.  removal of danger signs, access to the photo report (8-10 photos)  replacement of the PTFE hatch gasket (braided with silicone core)  test of patency of the steam heating coil (blowdown)  (per 1 tank container)</p>	pcs.	34,000.00
Sophisticated exterior cleaning with solvent and manual brushing (removing glue and paint markings)	pcs.	9,700.00
For tank containers larger than 20', coefficient = 1.1 shall apply to all complex cleaning services		
For tank containers without bottom discharge (T13 and T14 types), coefficient = 1.1 shall apply to all complex cleaning services		
For non-standard tank containers not listed in the price list		to be discussed
<b>Testing services</b>		
<p>Periodic inspection of a tank container in the amount of <b>5 years without presentation to the inspector of the Russian Maritime Register of Shipping</b> (The following services are included: handling operations; determination of the technical condition of all frame elements; outer and inner surfaces of the TC; check of serviceability of shut-off and safety valves; testing and adjusting the safety valve; pneumatic test; <b>hydro test; steam heating system test</b>)</p>	pcs.	19,500.00

Periodic inspection of a tank container in the amount of <b>2.5 years without presentation to the inspector of the Russian Maritime Register of Shipping</b> (The following services are included: handling operations; determination of the technical condition of all frame elements; outer and inner surfaces of the TC; check of serviceability of shut-off and safety valves; testing and adjusting the safety valve; pneumatic test)	pcs.	12,000.00
presentation to the inspector of the Russian Maritime Register of Shipping or Bureau Veritas	pcs.	12,000.00
The cost of issuing an expert opinion by a surveyor organization for the transport of dangerous goods	pcs.	2,700.00
Carrying out thickness measurement of the vessel walls of one TC (at least 10 points)	pcs.	3,000.00
<b>Repair of TANK CONTAINERS</b>		
All prices for the cost of repairs indicated below are the cost of performing repair work <b>EXCLUDING</b> the cost of spare parts, where this is not otherwise specified. The cost of spare parts shall be agreed upon by the parties each time the defects report is approved. The Customer is also entitled to provide its own spare parts to perform the relevant work.		
<b>Lower drainage device (excluding the cost of spare parts)</b>		
Repair of the lower drainage device with the replacement of gaskets	pcs.	2,760.00
Repair of the lower drainage device with replacement of gaskets and rod	pcs.	2,760.00
Valve seat grinding, polishing, negotiable price from	pcs.	5,520.00
Replacement of gaskets and butterfly cover plate	pcs.	2,760.00
Replacement of the high-speed valve plate with a gasket	pcs.	2,070.00
Replacement of the overlapping butterfly plate	pcs.	2,760.00
Replacement of the butterfly gasket	pcs.	1,380.00
Replacement of the speed valve gasket	pcs.	690.00
Installation of the butterfly handle	pcs.	690.00
Installation of the speed valve handle	pcs.	690.00
Installation of the lower drainage device plug (FV stainless steel) 3"	pcs.	350.00
Installation of the lower drainage device plug (aluminium) 3"	pcs.	350.00
Installation of the emergency closing cable for the lower drainage device (cable cost included)	pcs.	810.00
<b>Upper drainage device (excluding the cost of spare parts)</b>		
Repair of the butterfly valve of the upper drainage device with the replacement of gaskets	pcs.	2,760.00
Repair of the upper drainage device with replacement of gaskets and rod	pcs.	2,760.00
Repair of the upper drainage device with replacement of gaskets and overlapping plate	pcs.	2,760.00
Repair of the butterfly valve of the upper drainage device with the replacement of gaskets, rod, locking plate, handle	pcs.	2,760.00
Installation of the butterfly handle	pcs.	690.00
Replacement of the overlapping plate	pcs.	2,070.00
Installation of the flange (FV stainless steel)	pcs.	690.00
<b>AIR VALVE (excluding the cost of spare parts)</b>		
Repair of the air valve with the replacement of gaskets	pcs.	2,070.00
Repair of the air valve with replacement of gaskets, ball, rod	pcs.	2,070.00
Repair of the air valve with replacement of gaskets and rod	pcs.	2,070.00
Repair of the air valve with the replacement of gaskets and ball	pcs.	2,070.00
Replacement of the pressure gauge	pcs.	690.00
Replacement of the ball	pcs.	2,070.00
Installation of the plug instead of the pressure gauge	pcs.	690.00
Installation of the air valve plug (FV stainless steel) 1.5"	pcs.	350.00
Installation of the air valve plug (aluminum) 1.5"	pcs.	350.00
<b>MANHOLE HATCH (excluding the cost of spare parts)</b>		
Replacement of the hatch cover, diameter 500 mm	pcs.	1,380.00
Replacement of the PTFE hatch gasket (braided with silicone core)	pcs.	350.00

Replacement of the hatch gasket ERDM Core/PTFE (rubber/fluoroplastic)	pcs.	350.00
Replacement of the hatch gasket (soft white rubber)	pcs.	350.00
Replacement of the eye bolt (stainless steel)	pcs.	350.00
<b>RELIEF VALVE (excluding the cost of spare parts)</b>		
Repair of the relief valve 2.5" with replacement of gaskets (relief valve without vacuum)	pcs.	2,070.00
Repair of the relief valve 2.5" with replacement of gaskets (relief valve with vacuum)	pcs.	2,760.00
Repair of the relief valve DN80 with replacement of gaskets (relief valve without vacuum)	pcs.	2,070.00
Repair of the relief valve DN80 with replacement of gaskets (relief valve with vacuum)	pcs.	2,760.00
Repair of the relief valve with replacement of gaskets and disk (RV-80 without vacuum)	pcs.	2,760.00
Relief valve seat repair	pcs.	to be calculated
Replacement of the spring and gaskets of relief valve 2.5"	pcs.	2,070.00
Replacement of the spring and gaskets of relief valve DN80	pcs.	2,070.00
Replacement of the safety diaphragm, relief valve 2.5"	pcs.	690.00
Replacement of the safety diaphragm, relief valve DN80	pcs.	690.00
Replacement of the pressure gauge	pcs.	690.00
Testing and adjustment of the relief valve	pcs.	1,550.00
<b>DRAINAGE</b>		
Partial replacement of the drain hose (hose cost included)	per meter	430.00
Full replacement of drain hoses (hoses cost included)	container	3,730.00
Drain hose cleaning	container	2,300.00
Installation of the tee	pcs.	580.00
Installation of the clamp	pcs.	100.00
<b>THERMOMETER</b>		
Installation of the thermometer (excluding the thermometer cost)	pcs.	690.00
Manufacturing and installation of the thermometer protection	pcs.	1,960.00
Manufacturing and installation of the thermometer repair insert	pcs.	1,960.00
<b>FRAME AND LADDER</b>		
Cleaning the frame from corrosion centers and for welding	cm	50.00
Welding cracks on the frame	cm	90.00
Installation of reinforcement plates on the TC frame without presentation to the RMRS inspector	pcs.	11,960.00
Installation of reinforcement plates on the TC frame with the cost of the RMRS inspector services	pcs.	19,090.00
Manufacturing and installation of an insert into the TC frame up to 300 mm	pcs.	8,630.00
Manufacturing and installation of repair inserts into the TC frame (other sizes)	pcs.	to be calculated
Manufacturing and installation of a reinforcing plate on the TC frame	pcs.	3,280.00
Dismantling, installation of transition ladders	container	5,180.00
Installation of a transition ladder (galvanized grid)	per meter	2,990.00
Manufacturing of transition ladders (black metal)	per meter	to be calculated
Repair of the transition ladder (from a profiled grid)	per meter	1,550.00
Installation of additional fastening for installation of the transition ladder	pcs.	to be calculated
Fitting replacement (excluding the fitting cost)	pcs.	16,560.00
Manufacturing and installation of stairs at the TC (including the cost of the stairs)	pcs.	4,970.00
The cost of register services for the repair of the frame elements of the TC in accordance with the Surveyor's Certificate		
<b>STEAM HEATING SYSTEM REPAIR (excluding the cost of spare parts)</b>		
Steam heating system test	pcs.	2,530.00
Installation of the steam heating plug (FV stainless steel) 3/4"	pcs.	350.00
Installation of the steam heating plug (FV stainless steel) 1"	pcs.	350.00
Installation of the steam heating plug (aluminum) 3/4"	pcs.	350.00
Installation of the steam heating plug (aluminum) 1"	pcs.	350.00
Installation of a valve for draining steam condensate	pcs.	690.00
<b>VESSEL COVERING</b>		

Installation of the patch (pad) on the covering up to 150x150 mm in size	pcs.	580.00
Installation of the patch (pad) on the covering up to 250x250 mm in size	pcs.	1,040.00
Installation of the patch (pad) on the covering up to 500x500 mm in size	pcs.	1,960.00
Installation of the patch (pad) on the covering up to 1.0x1.0 m in size	pcs.	3,220.00
Repair of the covering tie strap	per meter	1,270.00
Manufacturing and installation of the covering tie strap	pcs.	1,270.00
Sealing of seams of the TC covering	per meter	290.00
<b>REINFORCEMENT BOXES (excluding the cost of materials)</b>		
Manufacturing and installation of the cover of the upper reinforcement box (large)	pcs.	5,520.00
Manufacturing and installation of the cover of the upper reinforcement box (small)	pcs.	5,520.00
Manufacturing and installation of the cover of the lower reinforcement box	pcs.	5,520.00
<b>PAINTING AND MARKING</b>		
Preparation of the TC for painting (cleaning from product, rust, danger signs, old paint)	pcs.	11,210.00
Partial painting of the container frame	per meter	690.00
Full painting of the container frame	pcs.	11,210.00
Full painting of the container frame (frame, casing, marking)	pcs.	32,200.00
Full painting of the container vessel covering	pcs.	13,690.00
Removal of old marking from the TC	pcs.	1,270.00
Marking of one tank container	pcs.	5,180.00
Application of one logo	pcs.	2,420.00
Restoration of the tank container marking	pcs.	400.00
Removal of danger signs from the tank container	pcs.	290.00
Removal of danger signs from the tank container (enamel)	pcs.	580.00
<b>OTHER</b>		
Application of information on the information plate (excluding the cost of the plate)	pcs.	1,300.00
Installation of one information plate with the application of information (excluding the cost of the plate)	pcs.	3,100.00
Manufacturing, installation of one frame under the information plate	pcs.	1,380.00
Installation of one document box (excluding the cost of the box)	pcs.	690.00
Hydro test	pcs.	9,300.00
Pneumatic test	pcs.	3,250.00
Hydro test of the steam heating system	pcs.	2,200.00
Vacuum test of the lower drainage device	pcs.	430.00
Removal of rusty deposits inside the vessel	sq. m	1,960.00
Additional visual inspection of the completeness and external condition of the tank container with the preparation of an inspection sheet at a separate request of the client.	pcs.	500.00
Additional visual inspection of the completeness and external condition of the tank container with the preparation of an inspection sheet at a separate request of the client and issuing a photo report.		1,700.00
Anti-vandal preparation of the TC (fixing the nuts for fastening valves, ladders, and stairs from twisting, installation of the thermometer protection)	pcs.	4,260.00
<b>Works that are not listed in the price list shall be calculated separately with the agreement of the "Customer"</b>		
<b>Components in the assembly shall be replaced with the agreement of the "Customer" and shall be calculated separately</b>		