

# SCOPE OF WORK

## *OS-2 Mechanical Work Package M-KT-T-210 for the 2027 Turnaround*

### 1. General.

Replacement of vessel T-210 located in Section S-200 of Operations Subdivision OS-2 shall be carried out during the 2027 Turnaround in accordance with Work Package M-KT-T-210. The Contractor shall perform all works specified in the Job List of Work Package M-KT-T-210 and its attachments. The scope of works includes installation and removal of blinds in accordance with the isolation diagrams, preparation of vessel T-210 for cleaning and dismantling, repair of vessel foundations following inspection, installation of the new vessel, isolation of process piping for maintenance and subsequent connection to the new vessel, preparation and submission of maintenance documentation to the Owner's representatives. The Contractor shall plan and allocate its resources so that, following inspection, it is capable of performing any additional maintenance work that may be required. The scope of such additional work is expected to be approximately 5–20% of the main Scope of Work. Any additional work shall be performed and compensated under a separate agreement on the basis of the unit rates and hourly rates established in the Contract.

### 2. Attachments.

- 2.1. Job List of Work Package M-KT-T-210.
- 2.2. Diagrams for preparation of T-210 for cleaning and replacement, drawings, data sheets, pipeline isolation and repair diagrams, and material specifications.
- 2.3. OWNER'S Procedure BM-2.
- 2.4. OWNER'S Procedure BM-11.
- 2.5. OWNER'S Procedure BM-4.
- 2.6. OWNER'S anti-corrosive coating and painting specification OL-TR-CR-011 rev00.
- 2.7. Attachment No. 1. Unit and hourly rates for the dismantling and installation of blinds and valves.
- 2.8. Table No. 2: unit rates for the installation of carbon steel piping without heat treatment.
- 2.9. Table No. 3: unit rates for the installation of carbon steel piping with heat treatment.
- 2.10 2027 Turnaround schedule.

### 3. Description and specifics of work.

#### 3.1. General requirements.

3.1.1 The **Contractor** shall perform all repair works in accordance with the Job List of Work Package M-KT-T-210, following the provided diagrams for preparation of T-210 for inspection, repair, hydraulic testing, and blinding. According to the preliminary Turnaround schedule, the unit shutdown is planned to commence on 3 May 2027, and the commissioning activities are scheduled to be completed by 7 June 2027. The unit shutdown activities are preliminarily expected to last approximately 4 days, and the post-turnaround startup process is also expected to last approximately 4.5 days. Total duration of maintenance works, including flushing and cleaning activities – 26.5 days.

3.1.2. Prior to the commencement of works, the **Contractor** shall prepare a waste management plan and submit it to the Owner for approval. The waste management plan shall be agreed with the Owner's Project Manager, the Head of Operations, and a specialist from the Environmental Department. All generated waste shall be handled in accordance with the approved waste management plan and in compliance with the Owner's Waste Management Rules.

3.1.3. In accordance with ORLEN Lietuva OHS Procedure for Contractors BDS-40 (available at <https://www.orientlietuva.lt/EN/ForBusiness/DocumentsForContractors/Pages/Occupational->

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[Safety-and-Health-Documents.aspx](#)), the Contractor shall prepare an Occupational Health and Safety Plan.

- 3.1.4. The **Contractor** shall prepare welding procedure specifications (WPS) and agree them with engineers from the Owner's Mechanical Integrity Control Group and experts of accredited body.
- 3.1.5. The **Contractor** shall obtain all permits and approvals required to bring its equipment into and execute works in the Owner's territory.
- 3.1.6. To obtain a permit to connect its electrical equipment to the Owner's power network, the **Contractor** shall comply with all Owner requirements set forth in ORLEN Lietuva Occupational Health and Safety Procedure for Contractors BDS-40.
- 3.1.7. The **Contractor** shall establish a temporary site for preparatory works and storage of materials. The **Contractor** shall be responsible for the safety of the temporary site and for the protection of materials stored therein during the execution of the works. The location and required area of the temporary site shall be agreed with the Owner's Project Manager, Head of Operations, OHS Specialist, and the Fire and Rescue Service. All materials required for the establishment of the temporary site (including site preparation, construction, fencing if required, and other related works) shall be provided by the **Contractor**.
- 3.1.8 The **Contractor's** scope of work shall include all works described or specified in the drawings (attachments) and specifications. Any minor works not explicitly indicated in the drawings or specifications, but which are necessary to ensure proper functionality and completeness of the works, shall be deemed to be included in the **Contractor's** scope.
- 3.1.9. The **Contractor** shall provide its personnel with amenity, office, and sanitary facilities and shall ensure that such facilities and work areas are properly maintained and kept clean and orderly.
- 3.1.10. All office containers and tool containers, including their mobilization and demobilization, shall be included in the price of works. The **Owner** will provide designated areas for placement of the site containers and access to utility connection points (electricity, water supply, and sewerage). The **Owner** will provide portable toilets both within the site container area and at the process facilities.
- 3.1.11. The **Contractor** must engage a certified electrician responsible for the connection and disconnection of the **Contractor's** electrical equipment.
- 3.1.12. A waybill is required for the **Contractor** to transport equipment, materials, and other items into the Owner's premises. Each waybill shall bear an appropriate stamp or marking confirming delivery. Waybills shall be submitted to the Owner's work supervisor together with the corresponding material write-off documentation. This requirement applies only to materials supplied by the **Contractor**.
- 3.1.13 The **Contractor** shall connect all temporary facilities (including trailers, amenity and sanitary units, welding stations, and any other facilities required for the execution of the works) to the existing utilities. The Owner will designate the connection points.
- 3.1.14 All metal waste generated during T-21 replacement and piping modification shall be prepared for disposal by the **Contractor**. Transportation of metal waste from collection site will be arranged by the **Owner**.
- 3.1.15 After work completion, the **Contractor** shall clean up the site, restore the territory and roads damaged during installation, assembly, transportation. Mobilization costs shall be included in the price of works.

### **3.2. Description of works.**

- All works shall be performed according to the provided Job List.

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- Before submitting its proposal, the **CONTRACTOR** shall visit the worksite to familiarize with the actual conditions.

- **The CONTRACTOR shall perform the following works:**

### **3.2. Replacement of vessel S-200 T-210 located and preparation of technical passport (technical file) of the new vessel for registration and submission to an accredited inspection body for assessment.**

The Contractor shall isolate the existing T-210 together with its connected piping in accordance with the attached isolation drawings. Following steam-out, the Contractor shall open the manways, remove the level instruments and level columns, and prepare the vessel for cleaning. Cleaning will be performed by a cleaning contractor engaged by the Owner. Upon completion of cleaning, the mechanical Contractor shall dismantle the sections of connecting piping indicated in the drawings and remove the access platforms and stairs, thereby preparing the existing T-210 for removal. Following completion of the preparatory works, the Contractor shall remove the existing T-210 in accordance with a work execution plan agreed with the Owner no later than two months prior to commencement of the works. The Contractor shall load the removed vessel onto a trailer provided by the Owner for transportation to the scrap yard and unload it at the scarp yard. Following inspection of the existing T-210 foundations by the Owner's civil specialists, and based on the inspection report, the Contractor shall perform any required foundation repairs in accordance with a repair methodology agreed with the Owner. Upon completion of foundation repairs, the Contractor shall collect the new T-210 from the Owner's warehouse, load it onto a trailer provided by the Owner, transport it to the installation site, unload it and install it on the foundations in accordance with the approved work execution plan. The Contractor shall modify the connection flanges of the existing level columns in accordance with the requirements specified in the attached drawing. Following welding and any required heat treatment, the modified connections shall be subjected to non-destructive testing (NDT), and the level columns shall undergo hydraulic testing. The Contractor shall open the manways of the new vessel T-210 for internal inspection and shall close the manways upon completion of the inspection. The Contractor shall install the access platforms and stairs on the new vessel T-210, apply anti-corrosion coating to repaired areas, and reinstate the vessel grounding system. Upon completion of hydraulic testing and purging of the connected piping, the Contractor shall remove the blinds. The Contractor shall prepare the installation documentation and a technical passport (technical file) of the new vessel T-210 required for registration. The updated vessel connection drawing will be provided by the Owner.

**3.2.2** Modification of S-200 pipeline V-22/8 for connection to the new T-210: installation and removal of blinds; repair of the pipeline in accordance with the approved repair procedure; preparation for and performance of hydraulic testing; application of anti-corrosion coating to repaired pipeline sections; reinstatement of heat tracing; preparation and submission of repair documentation.

**3.2.3** Modification of S-200 pipeline V-203/3 for connection to the new T-210: installation and removal of blinds; repair of the pipeline in accordance with the approved repair procedure; preparation for and performance of hydraulic testing; application of anti-corrosion coating to repaired pipeline sections; reinstatement of heat tracing; preparation and submission of repair documentation.

**3.2.4** Modification of S-200 pipeline V-205/5 for connection to the new T-210: installation and removal of blinds; repair of the pipeline in accordance with the approved repair procedure; post-weld heat treatment (PWHT) of newly welded joints; preparation for and performance of hydraulic testing; application of anti-corrosion coating to repaired pipeline sections; reinstatement of heat tracing; preparation and submission of repair documentation.

**3.2.5** Modification of S-200 pipeline V-205/16 for connection to the new T-210: installation and removal of blinds; repair of the pipeline in accordance with the approved repair procedure; post-weld heat treatment (PWHT) of newly welded joints; preparation for and performance of hydraulic testing; application of anti-

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corrosion coating to repaired pipeline sections; reinstatement of heat tracing; preparation and submission of repair documentation.

**3.2.6** Modification of S-200 pipeline v-205/17 for connection to the new T-210: installation and removal of blinds; repair of the pipeline in accordance with the approved repair procedure, including preheating of weld bevels prior to welding; preparation for and performance of hydraulic testing; application of anti-corrosion coating to repaired pipeline sections; reinstatement of heat tracing; preparation and submission of repair documentation.

**3.2.7** Modification of S-200 pipeline 7/8 for connection to the new T-210: installation and removal of blinds; repair of the pipeline in accordance with the approved repair procedure, including preheating of weld bevels prior to welding; preparation for and performance of hydraulic testing; application of anti-corrosion coating to repaired pipeline sections; reinstatement of heat tracing; preparation and submission of repair documentation.

**3.2.8** Modification of S-200 pipeline V.14/1 for connection to the new T-210: installation and removal of blinds, pipeline repair in accordance with the approved repair procedure, including preheating of weld bevels prior to welding, preparation for 100% non-destructive testing (NDT) in accordance with the approved repair procedure, anti-corrosion coating of repaired pipeline sections, reinstatement of heat tracing, and preparation and submission of repair documentation.

- The mechanical Contractor shall include the following in its proposal:
- Application of anti-corrosion coating to all repaired sections of piping, access platforms, supports and supporting structures. Paint systems and coating application procedures shall be agreed with the Owner and shall comply with the requirements of Specification OL-TR-CR-011 Rev.00.
- The Contractor shall take into account in its proposal that replacement of vessel T-210 and/or repair of associated piping may result in damage to existing steam-tracing or hot-water tracing lines. Any such damaged tracing lines shall be reinstated prior to commissioning of the unit. Should additional pipes, fittings or other piping components be required, they will be supplied by the Owner.

### **3.3. Special requirements (if applicable).**

- The requirements to the Contractor are provided in the qualification and technical criteria.
  - The Contractor shall perform coordination of materials. The Contractor's material coordinator shall collect materials from the Owner's warehouse no later than two months prior to the start of repairs provided that the materials are available in the warehouse. The Owner shall deliver the materials to the Contractor's material storage site within the Owner's territory. Material coordination shall be conducted pursuant to Owner's Regulations of Coordination of Materials Transferred to Contractors.
  - Certain preparatory works and mobilization are required for the Turnaround. In its proposal, the Contractor shall take into account and undertake to perform the works according to the schedule provided by the Owner and develop a schedule for its own works with the indication of labor resources, number of crews as requested under technical criteria, as well as understand and take into consideration that other works related to the repaired equipment will be performed at the same time in the same process facility.
- As for post-inspection repairs, the Contractor shall be responsible for immediate preparation of repair documentation as per Owner's Procedures BM-2, BM-4, and BM-11. Contractor shall be responsible for organizing required NDT as per approved repair method statement prior to hydrotest/handover to the accredited body inspector or to Engineer of Owner's Technical Analysis Group. Final documentation shall be submitted within one month following the completion of works. The requirements for repair documentation are set forth in Procedures BM-2, BM-4 and BM-11.
- Owner's requirement – at least 1 work manager per shift of 15 direct workers.
  - Mobilization costs shall be included in the price of the works.

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- Office and tool site containers (including mobilization / demobilization thereof) shall be included into the price of works.
- The Contractor shall install temporary lighting inside vessel T-210 for cleaning, NDT, and internal visual inspection, in accordance with the procedure established by the Owner. Illumination inside the pressure vessel during the repair and inspection shall be >300 Lx.
- The Contractor shall assign a confined space entry attendant during the internal inspection of vessel T-210.
- Together with its proposal, the Contractor shall submit unit rates for dismantling and installation of valves from Ds15 to Ds 600.
- Together with its proposal, the Contractor shall submit unit rates for installation and removal of blinds from DN15 to DN600.
- Together with its proposal, the Contractor shall provide unit rates for the repair of pipelines made of carbon steel.
- Together with the proposal, the Contractor shall submit hourly rates by worker categories.
- Together with its proposal, the Contractor shall provide unit prices for construction materials that may be required for potential repair of the T-210 foundations, including concrete (0.5 m<sup>3</sup>), anchor bolt assemblies complete with nuts and washers (M22, M24 and M27 – 1 set each), chemical anchor adhesive (1 package), reinforcing steel up to 16 mm diameter (1 m) and up to 20 mm diameter (1 m), and construction tying wire (50 m).

When preparing the proposal, the Contractor shall take into account that, following inspection, additional works of up to 20 percent of the main scope may be required, and shall ensure that sufficient resources are available to perform these additional works without exceeding the established Turnaround schedule.

### **3.4. Requirements for work execution and documentation.**

- Work method statements (repair technology) shall be developed for all the repair works that involve welding, according to Owner's requirements, as agreed with Owner's specialists responsible for welding control.
- CONTRACTOR shall develop maintenance documentation for all completed repair works according to the requirements of OWNER'S Procedures BM-2, BM-4 and BM-11. Once agreed and approved, the documentation shall be provided to engineers of OWNER'S Mechanical Integrity Control Group and/or to the inspector of accredited body.
- All disassembled and assembled flanged connections shall be labeled with information plates (tags) indicating the name of the Contractor having performed the works, gasket type, ID of metalworker (from the submitted list of metalworkers) having assembled the flange, and the work performance date.

### **3.5. Qualification requirements for Contractor.**

|          |                               |                                                                                                                                   |
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| <b>v</b> | <b>Qualification criteria</b> | <b>YES/NO</b> (if marked YES, necessary supporting documentation must be attached; otherwise, the proposal will be withdrawn from |
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|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | further evaluation) |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 1 | A valid certificate issued by the National Energy Regulatory Council (NERC) of the Republic of Lithuania authorizing maintenance/operation of crude processing facilities: Maintenance of crude processing units (irrespective of their operating parameters); maintenance of tanks and their appurtenance (irrespective of volume) designed for storage of crude oil and/or petroleum products (except LPG) and other liquid fuels. Failure to hold a valid certificate shall result in the rejection of proposal. However, the proposal may be considered if the Contractor provides written confirmation that the required certificate will be obtained and submitted to the Owner no later than two months before the start of the works. | YES/NO              |
| 2 | A list of subcontractors (if any). Where subcontractors are indicated, their valid (NERC) certificates for respective works shall be presented. If subcontractors are indicated but not named and/or valid VERT certificates are not provided, the proposal will be rejected, or, where applicable, subject to further clarification.                                                                                                                                                                                                                                                                                                                                                                                                         | YES/NO              |
| 3 | Present a list of available fitting equipment with adjustable torque indicating technical characteristics and metrological verification dates (max torque - 2000 N-m), and documents proving that staff (min. 10 employees) has been properly trained to use such equipment and certified under EN 1591- 4 (each person has to be trained not more than 4 years ago). If any of the above indicated conditions is not satisfied, the proposal will be withdrawn from further evaluation.                                                                                                                                                                                                                                                      | YES/NO              |
| 4 | List of the company's welding procedure qualification records (WPQR according to LST, EN, ISO 15614-1). Based on the works in the Package, the WPQRs required for welding of the material groups according to ISO/TR 15608 (possible groups 1, 5, 7, 8), for welding methods 141 and 111, for possible diameters (D<25 mm, D>25 mm), and for possible welding element wall thicknesses (from 3 to 24 mm) shall be available.                                                                                                                                                                                                                                                                                                                  | YES/NO              |
| 5 | List of the company's welders (minimum 6) and their qualification certificates according to ISO 9606-1 for welding methods 141 and 111, for welding materials as per the Work Package (possible welding material groups: FM1, FM2, FM3, FM4, FM5, FM6) with consideration of the indicated wall thicknesses and diameters of welded elements. Before submitting its proposal, the Contractor shall take into account the requirement that piping welders must have qualification certificates for butt welding (BW) and fillet welding (FW).                                                                                                                                                                                                  | YES/NO              |
| 6 | Documents confirming that the company's employee(s) hold the qualification of European Welding Engineer or European Welding Technologist (IWE, EWE or IWT, EWT). By submitting a proposal, the CONTRACTOR undertakes to have at least one certified engineer at the OWNER'S worksite where welding is to be performed under this SoW.                                                                                                                                                                                                                                                                                                                                                                                                         | YES/NO              |
| 7 | Quality certificate on fusion welding of metals in accordance with LST EN ISO 3834-2 or LST EN ISO 3834-3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | YES/NO              |
| 8 | The signed Job List. This will serve as a confirmation that all works have been included in the proposal. Note: in the absence of such signed Job List, the proposal will be withdrawn from further evaluation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | YES/NO              |

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| 9  | A completed price schedule with indicated man-hours WITHOUT PRICES. In the absence of such information, the proposal will be withdrawn from further evaluation. The Owner will compare the hours submitted by the Contractors with the Owner's own calculated estimates. If the Contractor's hours are more than 30 percent lower than the Owner's estimate, the Owner will deem that the Contractor has not properly understood the specified scope, and the proposal will be withdrawn from further evaluation. | YES/NO |
| 10 | A list of works completed in oil refineries over the last 5 years. The Contractor shall have experience in the repair and installation of industrial vessels, tanks, air coolers, process pipelines, heat exchangers, and coolers used in the petroleum refining industry. In the absence of such information, the proposal will be withdrawn from further evaluation.                                                                                                                                            | YES/NO |
| 11 | Contractor shall submit planned labor resources for each shift. In the absence of such information, the proposal will be withdrawn from further evaluation. Up to 20% deviation from Owner's calculations is permitted.                                                                                                                                                                                                                                                                                           | YES/NO |
| 12 | A work schedule prepared and signed by the Contractor, specifying the timelines for material supply, preparatory works, and work execution. Deadlines under the work schedule during shutdown may not exceed those provided by the Owner.                                                                                                                                                                                                                                                                         | YES/NO |
| 13 | Confirmation that additional post-inspection works, the scope of which may be up to 20 per cent of the main package of works, will be performed. If such confirmation is absent, the proposal may be rejected and withdrawn from further evaluation.                                                                                                                                                                                                                                                              | YES/NO |
| 14 | List of subcontractors (if any) and their labor resources planned for execution of the works. The scope of works assigned to subcontractors cannot exceed 30 per cent of the general Contractor's scope. If the scope of works performed by subcontractors exceeds thirty percent (30%), the proposal will be rejected. Subcontractors to be agreed with the Owner prior to the Contract signature.                                                                                                               | YES/NO |
| 15 | Confirmation that the Contractor understands and will be able to carry out the repair of the existing T-201 vessel foundations in accordance with the requirements of the foundation inspection report, using a repair methodology agreed with the Owner and materials supplied by the Contractor and approved by the Owner, including concrete, adhesive, reinforcing steel, anchor bolts, nuts and washers.                                                                                                     | YES/NO |
| 16 | The number of work managers. Owner's requirement – at least 1 work manager per shift of 15 workers. For this requirement, work organization charts shall be presented for the scope under this Work Package. In the absence of such information, the proposal will be withdrawn from further evaluation.                                                                                                                                                                                                          | YES/NO |

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|   | Technical criteria                                                                                                                                                                                                                                    | YES/NO (if marked YES, necessary supporting documentation must be attached; otherwise, the proposal will be withdrawn from further evaluation) |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Proof that Contractor's management systems complies with ISO 90001:2015 (LST EN ISO 90001:2008).                                                                                                                                                      | YES/NO                                                                                                                                         |
| 2 | Proof that Contractor's environmental management system complies with ISO 14001:2015 (LST EN ISO 14001:2015).                                                                                                                                         | YES/NO                                                                                                                                         |
| 3 | Proof that Contractor's OHS management system complies with ISO 45001:2018 (LST ISO 45001:2018) or other EU occupational health and safety standards.                                                                                                 | YES/NO                                                                                                                                         |
| 4 | List of company employees with employment contracts and rigger qualification.                                                                                                                                                                         | YES/NO                                                                                                                                         |
| 5 | List of company employees with employment contracts and crane operation manager (supervisor) certificates.                                                                                                                                            | YES/NO                                                                                                                                         |
| 6 | List of owned/rented heat treatment equipment (including technical specifications and quantities) suitable for the execution of the planned works                                                                                                     | YES/NO                                                                                                                                         |
| 7 | List of owned/rented hydraulic expanders (with technical characteristics and quantities) suitable for the intended works.                                                                                                                             | YES/NO                                                                                                                                         |
| 8 | List of owned/rented hydraulic nut cutters (with technical characteristics and quantities) suitable for the intended works.                                                                                                                           | YES/NO                                                                                                                                         |
| 9 | Confirmation that in its proposal the Contractor assessed and completed all tables of hourly and unit rates for performance of additional works. If the rate tables are not completed, or are only partially completed, the proposal may be rejected. | YES/NO                                                                                                                                         |

#### **4. Materials, equipment, and services supplied by the Owner.**

- All materials required for the execution of the works, including the new vessel T-210, piping, branch connections, supports, piping fittings, valves, gaskets, blinds, studs, lubricants and rust penetrants – **by the Owner.**
- Cranes and forklifts for loading and unloading operations and transport trailer for transporting T-210 – **by another contractor engaged by the Owner;**
- Scaffolding and insulation – **by another contractor engaged by the Owner;**
- Non-destructive testing – **by another contractor engaged by the Owner;**
- T-210 cleaning – **by another contractor engaged by the Owner;**
- The **Owner** will indicate the water, and electrical equipment connection points required for performing the hydraulic testing of pressure vessels and pipelines.

#### **5. Materials, equipment, and services provided by the Contractor.**

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- All equipment required for repair works - **by the Contractor**;
- **Contractor** shall provide: welding materials (excluding spec. electrodes UTP6222MoA; Bohler Fox Nibas625; Bohler Fox CN23/12; Bohler Fox SAS-4A; Bohler Fox FFB), welding gas, wool for heat treatment, tools, personal protection equipment, slings, hydraulic equipment and manometers. Where needed, the **Contractor** shall supply materials for fabrication and installation of temporary steel structures and access platforms as well as fabricate and install them.
- The Contractor shall include in its proposal the dismantling and reinstallation of the access platforms, or individual platform components, including transportation by the Owner's transport to a temporary storage area designated by the Owner to facilitate installation of the new vessel T-210, as well as their return transportation and reinstallation following installation of the new vessel.
- Hydro-monitor with hydrotesting equipment – **by the Contractor**.
- Painting materials and anticorrosive coating of repaired lines in accordance with specifications OL-TR-CR-011 (system I-A, II-A) - **by Contractor or by Subcontractor engaged by the Contractor who holds the appropriate qualifications**.

### **6. Requirements for work completion.**

- All works must be completed in accordance with the submitted and approved schedule.
- Maintenance documentation shall be prepared for all repair works and submitted to the Owner's Mechanical Integrity Control (MIC) Group engineers and experts of accredited body.
- Prior to closure of the manways, the new vessel T-210 shall be presented for inspection to the Owner's work coordinators and/or MIC Group specialists. The manways may only be closed upon receipt of written authorization from the Owner, documented by signatures on the manway closure statement.
- All consumed materials shall be written off after the completion of works.
- Materials that have not been used shall be returned to OWNER'S Central Warehouse;
- Any waste generated shall be sorted, packed, labeled and handled according to Owner's requirements and shipped out for disposal to the place indicated in the Waste Management Plan.
- After the completion of the works, submission of technical documentation, return of unused materials and write-off of used materials, cleaning of work site and territory, the Contractor shall submit a work completion statement (HAS) to Owner's representatives, after signing of which the procedure of payment for the completed works shall be initiated.

### **7. Requirements for work acceptance.**

- After completion of the works and during unit start-up, the Contractor shall provide three (3) fitters and one (1) supervisor on standby for three (3) days to address potential deficiencies or leaks.

### **8. Requirements for work schedule.**

- All works shall be completed within the period specified by the Owner, taking into account that the shutdown activities take 4 days, and the start-up and commissioning activities also take approximately 4.5 days.
- Works shall be performed in two 11-hour shifts seven days a week.
  - The preliminary Turnaround period is schedule from 3 May 2027 to 7 June 2027.