

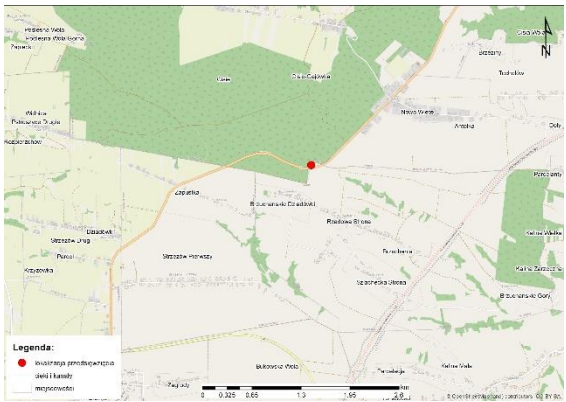
GUIDELINES FOR THE EXECUTION OF THE CONTRACT ON ENVIRONMENTAL AND  
SOCIAL POLICIES OF THE WORLD BANK  
CONTRACT 4A.3.1/g.1 -POLRAD WEATHER RADAR MODERNIZATION -  
DEMOLITION OF THE RADAR TOWER IN BRZUCHANIA

**Check-list for environmental and social activities**

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## PART 1: GENERAL INFORMATION ABOUT THE PROJECT AND LOCATION

INSTITUTIONAL AND ADMINISTRATIVE INFORMATION					
Country	<b>Poland</b>				
Project title	Contract 4A.3.1/g.1 – POLRAD Weather Radar Modernization - demolition of the radar tower in Brzuchania				
Scope of the project and activities	<p>As part of the 4A.3.1 Contract, the Contractor shall carry out, among others, the following works:</p> <p>Demolition of the meteorological radar tower and associated infrastructure, including:</p> <ul style="list-style-type: none"> <li>disassembly of the radar device,</li> <li>dismantling of housing and steel structure of the radar tower along with waste disposal,</li> <li>demolition of reinforced concrete foundations along with disposal of waste,</li> <li>demolition of hardened yards and fencing of the plot, along with waste disposal.</li> </ul>				
Institutional solutions  (Name / First name and surname as well as contact details)	OVFM PCU		The Employer  Institute of Meteorology and Water Management in Warsaw		
Implementation  (Name / First name and surname as well as contact details)	EMP Coordinator	Supervision carried out by the Supervision Inspector	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px; text-align: center;">Contractor  Consortium INSTAL Warszawska S.A. and Leonardo Germany GmbH</td> <td style="width: 50%; padding: 5px; text-align: center;">Contact person</td> </tr> </table>	Contractor  Consortium INSTAL Warszawska S.A. and Leonardo Germany GmbH	Contact person
Contractor  Consortium INSTAL Warszawska S.A. and Leonardo Germany GmbH	Contact person				
LOCATION DESCRIPTION					
Location name	Weather radar station in Brzuchania				
Description of the location	<div style="display: flex;"> <div style="flex: 1;"> <p>The planned investment will be located on a plot of land no. 63, Brzuchania, Miechów municipality, Miechów powiat, Malopolskie Voivodship.</p> <p>The area of the investment on plot of land no. 63 in Brzuchania is 0.091 ha and includes an area under the existing tower (0.0095 ha) and an existing access road (0.0047 ha), which are located in the fenced area of the radar station in its northern part. The project will be carried out on land of bonitation class RIIIa.</p> <p>In addition, a construction backup facility is planned to be located on the adjacent plot No. 64.</p> <p>The plot is not included in the Local Spatial Development Plan.</p> </div> <div style="flex: 1; padding-left: 10px;"> <p>Terrain map [ ] YXN</p>  </div> </div>				

Who is the owner of this area?	Institute of Meteorology and Water Management - National Research Institute	
Description of the geographic, physical, biological, geological, hydrographic and socio-economic context	<p><b>Geological structure</b> – The investment area is located in the western part of the Niecka Nidziańska Basin. The basin is filled with sandy-carbonate sediments of the Lower Cretaceous and carbonate sediments of the Upper Cretaceous.</p> <p><i>Due to the nature of the project, no impact of the investment on the geological conditions is not expected.</i></p> <p><b>Soil conditions</b> - The area of the Miechów Commune is dominated by soils of the complexes of wheat and beetroot, loess and chalky rendzina. The soils are of I, II and III soil quality class. The project will be carried out on soil of quality class RIIIa.</p> <p><i>Due to the nature of the project and its point source character, the impact of the project on soils is not expected.</i></p> <p><b>Surface waters</b> - The investment area is located in the drainage basin of the body of river surface water of European code RW200072139816 Nidzica to Nidka.</p> <p><i>The planned investment will not create a threat to the achievement of environmental objectives for surface water bodies.</i></p> <p>The project area receives approximately 600 mm of rainfall per year on average. Rainwater and snowmelt will be discharged into the ground spontaneously. In the area of the investment does not provide for the creation of hardened areas at the stage of demolition. It is planned to create areas hardened with geo-textile and aggregate for the construction backup facilities. In addition, rainwater will not flow onto adjacent parcels.</p> <p><i>Demolition of the meteorological radar tower along with the associated infrastructure is not associated with risk to the ground and water environment.</i></p> <p><b>Flood risk areas</b></p> <p><i>According to the flood hazard maps and flood risk maps published on the 22<sup>nd</sup> of October 2020, the investment area is not located in an area of particular flood risk.</i></p> <p><b>Groundwater</b> – In terms of groundwater, the studied area is situated within the boundaries of the groundwater body (JCWPd) with the code PLGW2000114, whose chemical status was found to be good, quantitative status - good and therefore good overall condition. Based on the status analysis, the groundwater body is considered not threatened with respect to achieving the environmental objectives.</p> <p><b>Impact on surface and underground waters</b></p> <p>Demolition of the radar tower and accompanying infrastructure is planned, i.e. facilities that do not require a permanent water supply for either technological or social purposes.</p> <p><i>No potential contamination of surface water and shallow groundwater is diagnosed at the stage of demolition due to proper technical condition of construction machinery and equipment.</i></p> <p><b>Landform and water system</b></p> <p>No areas or sites filled with stagnant water, watercourses, or ditches were observed on plots 63 and 64. No other hydrated or waterlogged areas or ponds were observed either.</p> <p><b>Landscape</b></p> <p>The facilities included in this checklist i.e. the meteorological radar tower and its accompanying infrastructure are clearly visible beyond the line of the forest on the edge of which they are sited, and consequently, they currently affect the landscape. The radar tower has existed here since 2004, and thus it has blended in with the surroundings and even become a landmark of the village. Its demolition and eventual construction of a new tower will not have a significant negative impact on the landscape in the developed plot of land.</p> <p><i>No negative impact of the demolition of the tower and its infrastructure on the landscape is diagnosed.</i></p>	

### **Air condition**

In connection with the demolition of the meteorological radar along with the accompanying infrastructure, there will be passenger vehicle traffic, as well as vehicles related to the transport and disposal of waste from demolition works. This will amount to approximately 160 passes for the entire duration of the demolition, i.e. approx. 4 weeks and several passenger cars per day. Due to the lack of interference with the existing infrastructure belonging to the General Directorate for National Roads and Motorways and the above-described traffic, no Traffic Organization Plan is required.

The inconvenience of the planned project during the period of demolition works will be related to the possibility of temporary, limited mainly to the area of works, increased emissions of dust and gases associated with the operation of machinery, cutting and earthworks. Due to unorganised character of emission, its variability in time and short period of occurrence, the emission is difficult to estimate, however, it is not expected to have permanent impact on the air quality. It will be of short-term and local character.

*A short-term, local impact on air quality is diagnosed to occur during demolition activities, but will cease with completion of the work.*

### **Acoustic climate**

At the stage of demolition works of the said project, noise will be burdensome at a distance of up to 100 m from working machinery or conducted works. The greater the distance from the emitter the greater the decrease in acoustic power. Taking into account the location of buildings (about 500 m) the demolition stage will not be associated with inconveniences and exceedances of acceptable standards.

Demolition of the steel structure will be performed using manual demolition method and hydraulic machines that do not cause vibration and oscillation. Demolition of the reinforced concrete foundation will be performed using pneumatic hammers, which will generate vibrations and vibration for a short period (approximately 7 days).

For the average sound power level calculated for the sample 4 emitters (98.1dB), the noise propagation at a distance of 150m from the source will be 54.6dB. Due to the land use, the subject area should be considered as agricultural and forest areas, which are not protected under the Regulation of the Minister of Environment of 14 June 2007 on permissible noise levels in the environment (Journal of Laws 2014, item 112). Additionally, it should be noted that the adjacent plots on the western and northern side are forested, which will provide a kind of natural acoustic protection, so the actual noise emission for residential areas may be lower.

For the duration of the demolition works, i.e. approx. 4 weeks, there will be approx. 160 HGV crossings that may emit noise of up to 102 dB, but this noise will not be higher than that emitted by the DK7 road. They will take place between 6:00 am and 10:00 pm.

*The noise emission at the project implementation stage is temporary and will cease upon completion of the works.*

### **Flora, fungi biota and plant communities**

The area of the radar station Brzuchania and the future investment does not constitute a feeding ground for large mammals.

Avifauna of the area is characteristic for grasslands and forests surrounding the studied area. No birds were observed in the area of the radar station and the future investment, only single flying individuals. These observed species are not associated with nesting in the fenced area of plot 63, which may only provide potential foraging habitat. Potentially, grass frog (*Rana temporaria*) and common toad (*Bufo bufo*) may occur in this area. No invertebrates were observed in the study area during the site visit.

No protected fungal or lichen species or multifungal species were found.

No valuable or protected natural habitats were observed within plot 63, where the radar station is located, and within the surveyed 100 m buffer. The plot is overgrown with grass that is regularly mowed.

Demolition of the tower along with the accompanying infrastructure will not negatively impact the environment and nearby protected areas.

The impact on biodiversity and habitats is and will remain very minor.

The nature inventory did not indicate any trees or shrubs to be removed that require a felling permit under Polish law.

However, trees with stem thickness below 50 cm at the height of 5 cm were found, which do not require a felling permit but may interfere with demolition works. These are beech and hazel trees with trunk circumferences at the height of 5 cm: between 3 and 30 cm. Beech trees with circumferences of 30 cm, 26 cm and 18 cm and 16 cm are growing along the eastern fence. In addition, hazel trees (in the form of shrubs) occupying on average each up to 2 m<sup>2</sup> located in the southwest corner of the plot preventing work on the fence. In this corner there are also 2 beech trees with trunks of 10 cm and 15 cm. In this corner and along the plot fence, on its outer side, there are also beech and hazel trees with trunks 3 cm to 10 cm in circumference, which may require cutting.

**Elements of the environment protected under the Act of the 16<sup>th</sup> of April 2004 on the protection of nature and ecological corridors (within a radius of 10 km):**

The project area is located within the Miechowska Upland Protected Area, however, it should be stated that the currently functioning radar installation and the planned investment, due to the lack of direct interference in places and habitats for which the Protected Landscape Area was established and the placement of a new meteorological radar in the same place as the existing one, there will be no impact on the established objectives of protection. None of the purposes for which the area was established or the prohibitions set out in Resolution No. XVII/230/20 of the Sejmik of the Małopolskie Voivodeship of 27 January 2020 will be violated.

Nature protection forms within the 10 km radius are described in Table 2 of the General Environmental Management Plan - Guidelines for the Contractor for Contract 4A.3.1 Modernisation of POLRAD's meteorological radar network, and a map of the project location against the background of nature protection forms can be found in Appendix 6g Location map of Contract 4A.3.1 against the background of protected areas - BRUSSELS to the aforementioned document.

**Cultural heritage** – The planned investment is not located in the vicinity of archaeological zones, conservation protection zones, and there are no identified objects of cultural value within the investment area.

*The planned investment will not have a negative impact on the cultural heritage or, in the event of finding objects of historic importance, it will have a negligible impact.*

**Adjacent areas** – Implementation of the project will not have a significant negative impact and will not alter the areas adjacent to the plot. The project site is located in the vicinity of wooded areas and in the vicinity of the DK7 road. The nearest buildings not belonging to the Investor are located at a distance of approx. 500 m to the south.

Construction backup facilities will be located on a part of the plot no. 64, if an appropriate agreement with the plot owner is signed. The plot is currently used as extensive pastures and meadows. If no agreement is concluded, the construction backup facilities will be located on plot no. 63, which is owned by IMGW-PIB. A fragment of the back-up area will be hardened with geotextile and aggregate to protect the soil against pollution and to easily restore the plot to its previous use.

**Used materials**

Only environmentally safe, non-toxic materials will be used during demolition. Dismantled waste will be stored in a designated area on a paved area within the construction site. As no hazardous materials will be stored, they do not require additional protection.

The waste to be generated during the demolition is approx. 27 tons of scrap metal, 90 m<sup>3</sup> of concrete and concrete rubble, 150 m<sup>3</sup> of excavated soil and other mixed waste.

The subcontractor will be responsible for waste transfer and disposal and will provide appropriate disposal documents. Steel waste will be cut with hydraulic shears to the size of the waste container. Rubble and concrete waste will not be further crushed on site.

	<p>Waste from the dismantled tower that is not intended for further use or recycling will be stored in designated containers at a designated location and hauled away by an authorized entity.</p> <p>Materials from the dismantled radar tower construction will be designated for further use or recycling.</p> <p><b>SUMMARY</b></p> <p><b>There are no wetlands and therefore no hydrogenic ecosystems in the area designated for the project.</b></p> <p><b>Furthermore, no residential development is planned in the study area, which is often the cause of biodiversity decline. The investment will not affect species perceived as conflicting and will not increase the penetration of alien species.</b></p> <p><b>As a result of the investment, the sites of regionally and nationally valuable species and natural habitats will not be destroyed.</b></p> <p><b>The implementation of the investment will not adversely affect the habitats and species of flora, fauna and fungi.</b></p> <p><b>In the case of the planned Investment, there is no possibility of direct and indirect impact of the planned modernisation and construction facilities on the loss, fragmentation or modification of habitats. The investment will be located on a small area.</b></p> <p><b>The investment will not have a negative impact on the forms of nature protection.</b></p>
Locations and distances to places where materials can be obtained, especially aggregates, water, stone?	not applicable
<b>LEGISLATION</b>	
Identification of the national and local laws and permits applicable to the project activities	<p>These issues are described in detail in Annex 3 <i>List of legal acts related to environmental protection</i> to the General Environmental Management Plan - Guidelines for the Contractor for the Contract 4A.3.1. POLRAD Weather Radar Modernization</p> <p>Demolition permission granted by Decision No. 350/2021 of the Miechów Starost dated 17.08.2021, ref: BA.6741.28.2021</p>
Identify when/where the public consultation process took place	Public consultation on the check-list is not necessary. (see Part 3 for additional information)
<b>INSTITUTIONAL CAPACITY BUILDING</b>	
Will there be any capacity building?	<input checked="" type="checkbox"/> N or <input type="checkbox"/> Y if yes, Annex 2 contains a capacity-building program

## PART 2: INFORMATION ON PREVENTION OF ENVIRONMENTAL IMPACTS

ENVIRONMENT / SOCIAL RESEARCH			
	Activity	Status	Triggered actions
Will the activity at the project site include / relate to any of the following?	A. Construction works	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See point <b>A</b> below
	B. Small-scale new construction (demolition work)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See point <b>A</b> below
	C. Individual sewage treatment system	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See point <b>B</b> below
	D. Historical building(s) and districts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See point <b>C</b> below
	E. Land occupation <sup>1</sup>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See point <b>D</b> below
	F. Hazardous or toxic materials <sup>2</sup>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See point <b>E</b> below
	G. Nature protection	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See point <b>F</b> below
	H. Traffic and pedestrian safety	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See point <b>G</b> below
	I. Specific guidelines to be followed in the event of an epidemic or a state of emergency during the execution of the works	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See point <b>H</b> below

<sup>1</sup> Land occupations include displacement of people, change of living conditions, encroachment on private land i.e. land that is being acquired/transferred and this affects people who live and/ or are squatters and/or run businesses on the occupied land.

<sup>2</sup> Toxic / hazardous material includes but is not limited to asbestos, toxic paints, harmful solvents, lead paint removal, etc.



## PART 3: MITIGATING ACTIONS

ACTIVITY	PARAMETER	CHECK-LIST OF MITIGATING ACTIONS
<b>A. General conditions for the execution of works</b>	Appropriate organisation and work safety	<ul style="list-style-type: none"> <li>(a) Local building and environmental inspectorates and the local community have been informed of upcoming activities.</li> <li>(b) The public has been informed of the works through appropriate media notification and/or publicly available websites (including the location of the works).</li> <li>(c) All legally required building, demolition and / or renovation permits have been obtained.</li> <li>(d) The contractor formally undertakes that all work will be carried out in a safe and disciplined manner designed to minimise the impact on surrounding residents and the environment.</li> <li>(e) Health and safety supervision has been established, which will be responsible for appropriate marking (including informing employees about key rules and regulations that must be followed) and securing the construction site.</li> <li>(f) The personal protective equipment of employees will be in line with international good practice (helmets, if necessary, masks and goggles, harnesses and safety shoes are always obligatory).</li> <li>(g) The work area will be properly secured and marked. If the possibility of the presence of hazardous areas that pose a threat to human life and health is identified, they will be marked with warning signs and secured against unauthorised access.</li> <li>(h) The equipment, machines or tools used during the works must ensure compliance with the quality requirements for the Works, health and safety regulations as well as Biosafety regulations (if required) and must not cause damage to the existing infrastructure and elements of the development and landscaping. The contractor will apply the principles of HIV-AIDS and SARS-CoV-2 - COVID-19 prevention.</li> <li>(i) The Contractor shall develop and submit, for approval by the PEU, the procedures related to the World Bank's ES Code of Conduct (environmental, social, health and safety aspects), which are governed by national laws governing environmental protection, health and safety and labour law.</li> <li>(j) The Contractor is obliged to report all accidents involving employees and bystanders, as well as incidents significant from the point of view of the ES Code of Conduct.</li> </ul>
<b>B. Construction ( radar demolition works)</b>	Air quality	<ul style="list-style-type: none"> <li>(a) The Contractor's vehicles may not pollute the surrounding environment (pavements, roads).</li> <li>(b) Additional measures should be taken, such as sprinkling the demolition site facilities and service roads, in order to reduce dusting.</li> <li>(c) During the works, leaving vehicles and machines idling will be limited to the necessary minimum.</li> <li>(d) Only vehicles, machines and devices complying with current emission standards will be used.</li> </ul>
	Noise	<ul style="list-style-type: none"> <li>(e) The noise related to the modernisation works will be limited to the working hours (6.00 - 22.00).</li> <li>(f) Vehicles, machines and devices will be used to reduce noise to the applicable regulations and standards.</li> <li>(g) During operation, the engine covers of generators, air compressors and other power-driven mechanical equipment should be kept closed and the equipment placed as far as possible from the residential areas.</li> </ul>
	Water	<ul style="list-style-type: none"> <li>(h) Demolition site facilities should be protected against possible pollution. The area where the demolition work facilities will be located will be paved.</li> </ul>
	Soils	<ul style="list-style-type: none"> <li>(i) If it is necessary to destroy the fertile layer of soil, it should be collected, stored in heaps and then used for restoration.</li> </ul>

		<p>(j) The demolition site facilities must be secured against the entry of possible pollutants.</p> <p>(k) In the event of emission of petroleum-derived pollutants onto the soil surface, immediate action must be taken to prevent the spread of pollutants and the contaminated soil must be removed without delay and then disposed of properly as waste.</p>
	Waste management	<p>(l) Waste segregation, storage and disposal paths and locations will be identified for all types of waste expected as a result of the works and designated by the Site Manager.</p> <p>(m) The waste should be handed over to entities authorised for their further management.</p> <p>(n) Records of waste disposal will be kept as evidence of proper management as planned.</p>
<b>C. Individual sewage treatment system</b>	Water quality	<p>(a) Social and domestic sewage shall be collected in sealed, non-returnable containers, the content of which shall be transferred to entities holding appropriate permits for their further management (in case of lack of access to the sewage system)</p>
<b>D. Monument (s)</b>	Cultural heritage	<p>(a) Earthworks such as excavation for foundations, roadbeds, excavation for installations and others must be carried out with due care.</p> <p>(b) In the event of finding objects that may have or have a historical value, the works should be immediately stopped, the area should be secured and the nature conservation officer as well as the Małopolskie Voivodeship Conservator of Monuments should be notified.</p>
<b>E. Land acquisition</b>	Land acquisition plan / framework	NOT APPLICABLE (the works will be performed on the premises of which IMWM-PIB is the owner or/and tenant and there is no need to acquire land for permanent or temporary use)
<b>F. Toxic materials</b>	Toxic / hazardous waste management	<p>(a) If hazardous waste is present, it will be segregated and stored in separate, designated containers, protected against the effects of the weather.</p>
<b>G. Nature protection</b>	Protected areas, natural habitats, protected species	<p>(a) The activities concerning the re-assessment of the classification of the activities with regard to the obligation to obtain an environmental decision, as well as the acquisition of any relevant permits and decisions, are the responsibility of the Contractor. The Contractor is obliged to inform the PIU on an ongoing basis about the actions taken to obtain administrative decisions and the arrangements made with environmental and nature protection authorities regarding the activities carried out under the Contract. The above-mentioned administrative decisions shall be obtained by the Contractor on behalf of the Employer on the basis of relevant powers of attorney issued.</p> <p>(b) Due to the small area of works and lack of naturally valuable habitats and species (identification was made for the needs of the Report on environmental impact for the modernisation of the radar station), the Contractor for the time of preparation and implementation of works will not employ a team of naturalists responsible for permanent supervision of these works. The nature conservation functions will be performed by an employee of the Contractor having the appropriate knowledge, approved by the Employer. Activities in the field of nature conservation will be carried out in accordance with the applicable regulations and good practices developed under the OVFM Project under the supervision of a representative of the PIU.</p> <p>(c) Works and other works carried out during the period of execution of the Contract shall be carried out under the ongoing nature conservation officer of the Contractor. The nature conservation officer shall, in accordance with his specialty and the type of works performed, inter alia, carry out regular inspections of the entire Contract area (at least once a month) and provide his comments and recommendations on an ongoing basis to the Contractor's personnel responsible for carrying out the works.</p>
	Dendroflora	<p>(d) The felling of trees and bushes shall be limited as much as possible to the objects colliding with the works sites; felling may only be performed when no alternative solution is possible e.g. the use of trenchless methods. Demolition works do not require the felling of trees and bushes, which according to Polish law require a</p>

		<p>falling permit. The felling of trees that do not require a felling permit according to Polish law but are in conflict with demolition works requires a permit from the Contractor's environmental supervisor. Work in the vicinity of trees should be performed under supervision.</p> <p>(e) Trees not intended for felling but exposed to damage should be protected.</p> <p>(f) In the event of damage to trees, adequate care and protective measures shall be carried out under the natural conservation officer of the Contractor.</p> <p>(g) If it is not possible to carry out protective measures, limbs and branches of trees not scheduled for removal that are exposed to mechanical damage should be pruned as a preventative measure. Preventive pruning of limbs and branches requires the approval of the PEU in each case.</p> <p>(h) In the case of excavation work exposing the root systems of trees, the root masses should be handled with due care, and exposed roots should be protected until they are covered with soil again, e.g. with jute mats.</p>
<b>H. Traffic and pedestrian safety</b>	Direct or indirect risks to public and pedestrian traffic arising from construction activities	<p>(a) In accordance with the national regulations, the Contractor will ensure adequate protection of the construction site and regulation of traffic related to the construction. This includes, but is not limited to, the following:</p> <ol style="list-style-type: none"> <li>1. Marking, warning signs.</li> <li>2. Providing safe and permanent access and transit for emergency services.</li> <li>3. Agreeing of the transport traffic plan with road owners - if necessary.</li> </ol>
<b>I. Specific guidelines to be followed in the event of an epidemic or a state of alert or emergency during the execution of the works</b>	Direct or indirect threats to public health	<p>(a) In the event of an epidemic or a state of epidemic emergency being in force during the execution of the works, the Contractor shall be obliged to:</p> <ol style="list-style-type: none"> <li>1. to ensure that all necessary precautions are taken for the health and safety of physical workers and the Contractor's Personnel on the construction site, in particular as regards the introduction of appropriate measures to avoid or minimise the spread of diseases, including measures to avoid or minimise the transmission of contagious diseases, which may be related to the influx of temporary or permanent workforce associated with the execution of the Contract, in a manner specified in the content of the applicable Law, e.g. in the issued pursuant to art.46 a of the Act of the 5<sup>th</sup> of December 2008 on preventing and combating infectious diseases in humans (consolidated text Journal of Laws of 2019, item 1239 as amended d.), regulations on the establishment of certain restrictions, orders and bans in connection with the occurrence of an epidemic,</li> <li>2. designate a person responsible under the Contract for matters related to the principles of occupational health and safety during an epidemic or epidemic threat,</li> <li>3. implement appropriate recommendations of sanitary services in the territory of the Republic of Poland and the World Bank,</li> <li>4. cooperate with the Employer, in particular provide current information on the taken or planned precautionary measures, including the proper protection of the construction site against unauthorised access and the implementation of appropriate procedures,</li> <li>5. organise an information campaign (e.g. in the form of posters and instructions placed on the construction site) on the symptoms and signs of infection, virus spread, methods of protection (including e.g. regular hand washing).</li> </ol>

## PART 4: MONITORING PLAN

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Activity	What	Where	How	When	Why	Cost	Who
<b>A. General conditions for the execution of works</b>	The conditions set out in Part 3 point A	Radar station in Brzuchania Control and verification of the Contractor's documents (point 3A a-c)	Verification-assessment / approval of the documentation provided by the Contractor to the PEU. Visual monitoring, photo documentation.	During the performance of the Contract, on an ongoing basis, at least once a month.	Control of the need for individual activities, control of the correctness of implementation.	Shall be borne by the Contractor	Contractor's staff, PEU staff.
<b>B. Radar demolition works</b>	The conditions set out in Part 3 point B	Radar station in Brzuchania	Verification-assessment / approval of the documentation provided by the Contractor to the PEU. Visual monitoring, photo documentation.	During the period of execution of the Contract, on an ongoing basis, not less than once a month, once for point 3B d, after commissioning the upgraded radar	Control of the need for individual activities, control of the correctness of implementation.	Shall be borne by the Contractor	Contractor's staff, PEU staff.
<b>C. Individual sewage treatment system</b>	The conditions set out in Part 3 point C	Radar station in Brzuchania	Verification-assessment / approval of the documentation provided by the Contractor to the PEU. Visual	During the performance of the Contract, on an ongoing basis, at least once a month.	Control of the need for individual activities, control of the correctness of implementation.	Shall be borne by the Contractor	Contractor's staff, PEU staff.

Activity	What	Where	How	When	Why	Cost	Who
			monitoring, photo documentation.				
<b>D. Monument (s)</b>	The conditions set out in Part 3 point D	Radar station in Brzuchania	Verification-assessment / approval of the documentation provided by the Contractor to the PIU. Visual monitoring, photo documentation.	During the performance of the Contract, on an ongoing basis, at least once a month.	Control of the need for individual activities, control of the correctness of implementation.	Shall be borne by the Contractor	Contractor's staff, PEU staff.
<b>E. Land occupations</b>	NOT APPLICABLE						
<b>F. Toxic materials</b>	The conditions set out in Part 3 point F	Radar station in Brzuchania	Verification-assessment / approval of the documentation provided by the Contractor to the PEU. Visual monitoring, photo documentation.	During the performance of the Contract, on an ongoing basis, at least once a month.	Control of the need for individual activities, control of the correctness of implementation.	Shall be borne by the Contractor	Contractor's staff, PEU staff.
<b>G. Nature protection</b>	The conditions set out in Part 3 point G	Radar station in Brzuchania	Verification-assessment / approval of the documentation provided by the Contractor to the PEU. Visual	During the performance of the Contract, on an ongoing basis, at least once a month.	Control of the need for individual activities, control of the correctness	Shall be borne by the Contractor	Contractor's staff, PEU staff.

Activity	What	Where	How	When	Why	Cost	Who
			monitoring, photo documentation.		of implementation.		
<b>H. Traffic and pedestrian safety</b>	The conditions set out in Part 3 point H	Radar station in Brzuchania	Verification-assessment / approval of the documentation provided by the Contractor to the PIE. Visual monitoring, photographic documentation (including the condition of roads and the possible condition of buildings if transports would be frequent and under limit load), control of obtaining opinions and / or arrangements required by law, administrative decisions.	During the performance of the Contract, on an ongoing basis, at least once a month.	Control of the need for individual activities, control of the correctness of implementation.	Shall be borne by the Contractor	Contractor's staff, PEU staff.
<b>I. Specific guidelines to be followed in the event of an epidemic or a state of alert or emergency</b>	The conditions set out in Part 3 point H	Radar station in Brzuchania	Verification-assessment / approval of the documentation	During the performance of the Contract, on an ongoing basis,	Control of the need for individual activities, control	Shall be borne by the Contractor	Contractor's staff, PEU staff.

Activity	What	Where	How	When	Why	Cost	Who
<b>during the execution of the works</b>			provided by the Contractor to the PEU. Visual monitoring, photographic documentation, control of obtaining opinions and / or arrangements required by law, administrative decisions.	at least once a month.	of the correctness of implementation.		