



**INNOVATIVE
ECONOMY**
NATIONAL COHESION STRATEGY

EUROPEAN UNION
EUROPEAN REGIONAL
DEVELOPMENT FUND



Grants for innovation. We invest in your future.

Warsaw, 11 June 2015

REQUEST FOR PROPOSALS No. 18/2015

for the reconstruction of electric and gas installations in connection with the investment in the wind tower factory expansion in production hall no. 48. owned by GSG Towers in Gdansk

Related to a project co-financed by the European Union
under the European Regional Development Fund under
the Innovative Economy Operational Programme 2007 – 2013
Priority axis 4 Investments in innovative ventures
Action 4.5. Support for investments of high importance for the economy
Sub-measure 4.5.1. Support for investments in the production sector

Grant agreement number: **POIG.04.05.01-00-003/10-00**

Project title:

'Creation of a new production facility for wind towers of the 'onshore' and 'offshore' types'



Grants for innovation. We invest in your future.

1. AWARDING ENTITY

GSG Towers spółka z ograniczoną odpowiedzialnością domiciled in Warsaw
ul. Adama Naruszewicza 9, 02 – 627 Warszawa
NIP: 525 – 24 – 62 – 406
REGON: 141981247
KRS: 0000335646
www.gdanskshipyard.pl

2. CONTRACT AWARD PROCEDURE

- 2.1. The contract award procedure for the subject matter, as referred to in item 3 below, is held in compliance with the principles of competitiveness, openness, and transparency, excluding application of the Public Procurement Law Act of 29 January 2004 (Journal of Laws 2004: No. 19, it. 177, as amended).
- 2.2. The contract shall be awarded after negotiations with the Tenderer who has submitted the best proposal, i.e. the proposal which has scored the highest number of points in accordance with the criteria defined herein.
- 2.3. The Awarding Entity hereby restricts that selection of the best proposal shall not be construed as contract conclusion in pursuance of the Civil Code Act of 23 April 1964, but only as an invitation to participate in negotiations on the terms and conditions of a future contract (in terms of price and delivery conditions) under which the order shall be placed, yet such negotiations shall not lead to any changes in the content of the proposal, which would be less beneficial for the Awarding Entity than the ones specified in the proposal.

3. SUBJECT MATTER OF THE ORDER

The subject matter of the order is completion of technical gas (oxygen, natural gas, acetylene, Ar/CO₂ mixture, compressed air) and electrical installations in hall no. 48 GSG Towers in Gdansk, passages III and IV, for the production of wind towers.

4. DESCRIPTION OF THE SUBJECT MATTER OF THE ORDER

4.1. Technical specification:

I. Scope of Project
1. Internal gas installations: oxygen, natural gas, compressed air, acetylene and Ar / CO ₂ . Electrical installations.
2. For hall no. 48, passages III and IV, working on the guide parameters: <ol style="list-style-type: none">a) oxygen 0.6Mpa,b) natural gas 0.05 Mpa,

The project is co-financed by the European Regional Development Fund



Grants for innovation. We invest in your future.

- c) compressed air ~0,7 Mpa,
- d) acetylene - 0.15 MPa,
- e) mixture Ar / CO₂ - 0.4 Mpa,
- f) Complex gas distributors for technical gases such as oxygen, natural gas, compressed air, acetylene and Ar / CO₂ mixture,
- g) Electrical energy 24v, 230v, 400v

II. Subject Data

1. Passages III and IV are separated from the rest of hall 48 due a change in production profile, their power supply is provided independently from the rest of the building.
2. The entire facility has the following dimensions:
 - a) Length approx. 326 m,
 - b) Width approx. 177 m,
 - c) Height approx. 31 m and approx. 20 m.
3. The building is made of steel frame and post-and-beam construction. The roof truss has suspended ceiling lights. The external walls in the lower part are partially built from hollow bricks, in the upper part they are covered with corrugated sheets fixed to the frame. There are skylights at the top.
4. Hall no. 48 is comprised of gantry passages numbered I-II-III-IV.
5. The entire building is designed for the indoor production and pre-fabrication of large steel items and wind towers.
6. Among other things, the following internal technological installations are already available in the entire hall:
 - acetylene,
 - carbon dioxide,
 - oxygen,
 - compressed air,
 - Ar / CO₂ mixture
 - natural gas,
 - electricity.

III. Hydraulic installations

1. Gas receptacles.

- a) For hall no. 48, passages III and IV, the aim of the project is the construction of 37 pieces of complex technical gas valves to be installed in the aisles between the towers, attached to the concrete base as shown in the appended drawings and 16 funnels for AR / CO₂, mounted on poles (or wall boxes) at a height of 1.2 m from the ground.
- b) All connections should be adapted to comply with existing ducting.



Grants for innovation. We invest in your future.

2. Installation and leak test

- a) After completion of the assembly, purge each installation and test the tightness and strength of air vacuum in accordance with the applicable norm PN-92 / M-34503.
- b) When installing oxygen, be sure to apply greased components.
- c) Make a suitable report after each test.

3. Gas installation for hall no. 48

- a) Overhead distribution of gas will allow for collision-free arrival via pole-mounted gas lines which will be delivered to the whole lower assembly zone via conduit or existing channels or to the construction area in which welding works for the large steel elements are carried out at.
- b) The compressed air, oxygen and natural gas installations will be completed with positioned gas distributors.
- c) Acetylene installation from the gas power station in the network 2x1 bundle will be conducted between passages III and IV at the height of approximately 20 m and completed by 8 tapping points to the work place gas distributors.
- d) The mixture of Ar / CO₂ needed to power supply the semiautomatic welders will be routed through the supply line at a height of approx. 1.5 m from the ground and completed by 16 distribution units, each tapping point ended by a rotameter.
- e) The gas lines will be made from steel wire seamless pipes manufactured in accordance with state standard EN 10208-2 + AC / 200 O.
- f) As well as the steel pipes, the fully equipped installation will include steel fittings, elbows, tee pipes and reducers, gas fittings, etc.

4. Movement of installation to above the planned entrance gates

- a) An additional three gates must also be constructed:
 - to passage III, from the north and south sides, 2 gates, each 11 m wide, 11.5 m high
 - to passage IV from the north side, one gate 7m wide and 9.5m high
- b) This is due to the requirement to reroute the water, compressed air, AR / CO₂ and oxygen installations over the planned gates and for the construction of appropriate scaffolding.

COMPLETION OF INSTALLATION

5. Connecting pipes

- a) The steel wire, seamless gas pipes were designed for the construction of all gas installations to the specific characteristics required by the national standard PM-EN 10308-1/2000 and factory-produced steel fittings (elbows, reducers and tees) according to DIN 2605 and DIN 2615 DIN 2616. Separated sections of pipe fittings should be joined only by welding technicians. The screw joint connectors should be, as a minimum, threaded connections with cut off valves,
- b) The connecting pipes to the gas distributors should be welded to standard tee pipes,
- c) Installation of all standard model workplace gas distributors should be undertaken in the workshop environment, the required number of branches should be agreed with the investor.
- d) After welding, anchorage and leakage tests, all pipeline installations must be covered with anti-corrosive coating. The colour of the last layer should correspond to the particular gas,



Grants for innovation. We invest in your future.

which will distinguish all gas installations in the hall.

6. Measurement of Utilities:

For completed gas installations, gas meters should be installed:

- a) Installation of the oxygen meter,
- b) Installation of carbon dioxide meter,
- c) Installation of compressed air meter
- d) Installation of argon meter
- e) Installation of water meter

7. Dismantling of unused gas distributors together with the disposal of uptake points

- a) Dismantling of unused oxygen distributors
- b) Dismantling of unused compressed air distributors
- c) Dismantling of unused natural gas distributors
- d) Dismantling of unused carbon dioxide distributors.

8. Clamps:

- a) Ensure all gas pipes are clamped to the brackets and to the supporting structures.

The distance between the handles should meet the following requirements:

- ... Horizontal pipes up to DN 40 mm - 1.5 m
above DN 40 mm - 2.0 m
- ... Vertical pipes up to DN 40 mm - 2.5 m
above DN 40 mm - 3.0 m

- b) Gas pipelines and fittings must be fixed to the supporting construction of the hall using industry standard suspensions such as ERICO systems, HILTI, NICZUK-METAL Olsztyn.

9. Equipment

- a) the basic equipment installation in hall no. 48 will be complex workplace technical gas distributors at the end of gas installations, above the hall's flooring, connecting, depending on requirements, 1-4 workplaces. A total of 37 gas distributors will be installed.
- b) The construction of each installation will be preceded by a tap on the vertical column and boom manipulator at the height of 1.5 meters to allow for the quick cut off of the gas supply to the entire distribution. Also to be used after dismantling the distributor to allow the effective execution the following tasks:
 - the cleaning out of the installation after construction.
 - the possible installation of a venting process.
- c) All gas distributors require grounding.
- d) Nozzles are located on the farthest pole mounted gas lines. The specialist extension pipes used for this purpose must be discharged outside of the hall area.

10. Running of the installation covers:

- a) The inspection of all the documents about completed pressure tests, presentation of reports of the degreasing of oxygen installations.
- b) the inspection of the closure of all gas taps on each individual installation.
- c) The maintenance and adjustment of all gas receivers in the halls.
- d) The inspection of all locks, of manual control signalling, of measurements and security.
- e) The handover of the installation to the user with full post-completion documentation, operations manual and approval certification.

The project is co-financed by the European Regional Development Fund



Grants for innovation. We invest in your future.

11. OHS and fire safety issues

- a) The mixture of gases in hall no.48 may present a risk of explosion during the installation works. These gases are listed in section 2 of this description. Their possible mixture with air could cause a Zone 2 hazardous explosion,
- b) Therefore, the whole installation should be constructed by well trained and authorized personnel. During construction of the installation, everybody should follow and comply with all trading, company and workplace standards and requirements. Areas of construction should be agreed first with management and separated with relevant tape, boards and warning signs.
- c) The introduction of new installations to the hall means it is necessary for the developer to re-examine the existing ventilation system and to adjust it to the new technology.
- d) Before starting installation work, each employee must be equipped with protective clothing, footwear and personal protective equipment (masks), suitable for the job. Accessible fire extinguishing equipment must also be provided, in the form of
 - Fire Blanket 2 pieces.
 - Powder extinguisher 2 pieces.
- e) For the safety of workers using all installations and working areas, fire-fighting equipment is available in the hall. Missing items should be replaced.
- f) Suitable intensive ventilation must be arranged for the duration of installation.
- g) All gas installations must be grounded.
- h) Please note that welders' workbenches are located inside the hull structure and require particular and special attention and anti-explosive protection due to the possibility of an accumulation of gas and fumes from welding.

12. Explosion hazard zones qualification report

- a) The mixture of gases with air creates a potential risk of explosion classified according to PN-84 / E-08 119 to the temperature class T.I / GI, explosion group II A and the hazard zone 2. For the gas installations in hall no. 48, the following assumptions were made:
- b) The threat of explosion may arise if gas discharged from the installation accumulates in sufficient quantity as to produce an explosive mixture with air or oxygen. The scope of the explosion risk will depend upon:
 - the amount of discharged gas and the internal pressure of the installation
 - the diameter of the pipeline
 - the cubic capacity of the room,
 - the type of ventilation and its effectiveness

IV. Electrical Power Installation

1. PASSAGE NO. III, NORTH SIDE, HALL 48

1.1. The construction of a new production line for wind towers is planned for the north side of the hall. The line will have two column and boom manipulators with a capacity of 122 KVA each and four posts to connect individual steel tube sections in the tower area. These stations will be equipped with a set of positioners FIR, FIT with a capacity of 18 KVA each and electricity connections: one 400V 63A socket, four sockets of 230V and two sockets of



Grants for innovation. We invest in your future.

24V (five switching stations). There is a plan, in addition to the above-mentioned positions, to install five positions fitted with positioners of CD100 type and electricity connections equipped with one socket 63A 400V, one socket of 500V 32A for a power receiver CD100, two 16A 230V power sockets and two sockets 24V 16A, which will be carried out by further work on the tower sections. Under the existing energy platforms it is planned to make four work spaces for semi-automatic welding (two positions for each of the four semi-automatic and two semi-automatic positions for two each) and, in the area of the installation of welding columns for work spaces, four furnaces to fuse power of 1 KW each. Three office cabins will be constructed on the platforms with an installed capacity of 5KW each. In the northern wall of the passage it is planned to install a new gate to which a new power connection must be made.

1.2. The scope of work to be done on the electrical installations:

1.2.1. The installation of a cable line with existing departmental substation for switching station R09. The cable is to be laid in existing cable duct and cable ladders. Estimated length of the cable line is about 90m.

1.2.2. The construction of new cable ducts in the concrete floor, in order to lay cables for the various positions.

1.2.3. The construction and installation of switching station R09 to supply:

- Two column and boom manipulators with a total capacity of 244 KVA -, four sets of positioners FIR, FIT with a total capacity of 72 KVA

- Five switching work place stations, each equipped with one 400V 63A socket and four 230V 16A sockets.

The switching station should be made as a TN-S grounding system equipped with switch-disconnector on the power supply, drainage circuits equipped with switch-fuses, power supply circuits FIR, FIT protected by over-current fuses of type C with circuit-breaker. Required minimum degree of protection is IP44, it must be possible to lock the switching station against unauthorized access. The switching station is attached to the building foundations.

1.2.4. Completion of eight power cable lines (cable YKY5x6 about 86m) supplying switching station R09 to four sets of power supply circuits FIR, FIT.

1.2.5. Completion of five power cable lines (cable YKY5x6 about 136m) from the switching station R09 for distribution to the work spaces.

1.2.6. Completion of ten connections from the 24V switching stations to be placed beneath the energy platforms for 24V sockets in the switching stations.

1.2.7. Completion and installation of five switching workplace stations equipped with one socket of 400V and 63A, four sockets of 230V and 16A, two sockets of 24V and 16A. The sockets will be protected by over-current circuit-breakers transformers of type B and different power current breakers. Switching stations should be protected against external damage. Plastic housing is recommended. The minimum required degree of protection is IP44.

1.2.8. Completion and installation of five switching workplace stations equipped with one 400V 63A socket, one 32A 400V socket (for power receiver CD100), four 230V 16A sockets and two 24V 16A sockets. Sockets are protected by over-current type

The project is co-financed by the European Regional Development Fund



Grants for innovation. We invest in your future.

- B circuit-breakers and ground fault circuit interrupter. Switching stations should be protected against external damage. Plastic housing is recommended. The minimum required degree of protection is IP44.
- 1.2.9. Completion and assembly of switching station R09A used to power five workplace switching stations with required minimum degree of protection IP44, network system TN-S. Switching station equipped with a flow switch-disconnector 250A, outgoing circuits protected by circuit breakers.
 - 1.2.10. Installation of cable connection from existing platform NN no. R551 for switching station R09A. The cable will be laid on the existing cable ladder. The approach to the distribution will be made from steel pipe.
 - 1.2.11. Installation of five cable lines (cable YKY5x16 about 80MB) from switching station R09A to work place switching stations. The cables should be laid in cable channelling.
 - 1.2.12. Equipping of switching stations R55 and R551 with power supply circuits for two posts of semi-automatic welders (two semi-automatic machines with each post). Protection of circuits by circuit breakers, over-current transformers type C and ground fault circuit interrupters. The assembly in a designated place of four 5P 400V 63A sockets and laying of cables for the aforementioned switching stations and mounted sockets.
 - 1.2.13. Design and installation of RPS switching stations to provide power for two welding stations equipped with four connections for semi-automatic machines. The minimum required degree of protection is IP44. Switching should be provided from the power supply side with 250A switch-disconnector, discharge devices should be equipped with over-current circuit breakers and 0.03A circuit breakers.
 - 1.2.14. Installation to a designated place of eight 5P 400V 63A sockets and cabling between switching station RPS and individual sockets.
 - 1.2.15. Completion of the connection with the modernized existing switching station R541 located on the energy platform for distribution to switching station RSP. Cable is to be laid on the existing cable ladder and descended to the switching station in a protective steel pipe.
 - 1.2.16. Completion of four connections for office units. The installed capacity of the units is 5KW. Use cable YDY5x4 of 750V for this connection. For the purpose of the power supply, use the existing modernised, switching stations that are on the platforms. Equip the units with circuit switching stations equipped with over-current circuit breakers and ground fault circuit interrupters. Secure connection in the supplying switching station by use of DO2 fuse switch.
 - 1.2.17. Completion of eight connections from the existing switching stations R54 and R55 (four on each switching station) used to power the furnaces with fuse-link. Connections should be completed with a 5P 400V 16A sockets to be mounted on furnaces at their installation site. Security sockets (over-current circuit breakers and ground fault circuit interrupter 0.03mA) should be installed in modernized switching stations R54 and R55.
 - 1.2.18. In connection with the planned completion of the new gate, part of the

The project is co-financed by the European Regional Development Fund



Grants for innovation. We invest in your future.

emergency lighting installation should be moved to prevent collision.

1.2.19. In order to supply the new gate, a new power supply connection should be made from switching station R55.

1.2.20. In the Passage III area, north side, there are located seven switching stations built in the 1970's for the construction of ship sections. These switching stations must be separately remodelled and adapted to current regulations and requirements.

2. PASSAGE NO. IV NORTH SIDE

2.1. On the north side, passage IV, the expansion of an existing line was planned, consisting of a platform to serve the existing two welding brackets the addition to two existing column and boom welding manipulators of a third with a power supply of 150KVA, together with supply circuits FIR, FIT. In this way it will create five workplace positions to connect with the steel tube sections in the tower area, equipped with five power supply connectors (working place switching stations) in the composition of each should comprise one 63A 400V socket, two 230V sockets and two 24V sockets. It is planned to install five posts in the central part of the passage, set with the positioners CD100, these positions are to be equipped with five electric switching stations, the composition of each connector are one 63A 400V socket and one 500V 32A socket serving as slot for a power swivel CD100, four sockets of 230V and two 24V sockets. Under the existing platforms, two power stations will be built for automatic welding automats, each equipped with two sockets of 400V 63A. On the northern wall of the passage, it is planned to insert a new entrance gate in which a new connection should be made. For the existing energy platform on the west side, an office cubicle will be established with an installed capacity of 5KW.

2.2. Completion of the cable line, from the existing section substation to switching station R012. The cable is to be laid in existing cable duct and on the cable ladders, an estimated length of the cable line is of 60 m.

2.3. Completion and assembly of the switching power station:

- one column and boom manipulator with a total capacity 150 KVA,

- two sets of positioners FIR, FIT,

- five switching stations each equipped with a 400V 63A socket, four 230V 16A sockets. The switching station should be made in the TN-S system, equipped with an insulation switch on the power supply, drainage circuits equipped with circuit breakers, power supply circuits FIR, FIT, protected by circuit breakers with C-type over-current transformers and protection arresters. The required minimum degree of protection is IP44, it must be possible to lock the switching station to prevent access to unauthorized persons. The switching station is attached to the foundations. Cable entry is possible from the top of the switching station.

2.4. Completion of new cable ducts in the concrete floor to be used to lay cables to the various positions.

2.5. Completion of the cable line (cable YKY5x6 about 60m long) supplying the switching station power supply circuits FIR, FIT.

2.6. Completion of five cable lines (cable YKY5x6 about 140m long) from the work place



Grants for innovation. We invest in your future.

- switching station.
- 2.7. Completion of new cable ducts in the concrete floor used to lay cables for the various positions.
 - 2.8. Production and installation of five switching stations equipped with one 63A 400V socket, two 230V 16A sockets and four 24V 16A sockets. Sockets must be protected by circuit breakers, type B over-current transformers and ground fault circuit interrupters. Plastic housing is recommended. Switching stations should have installed FIR, FIT. Construction and installation of five switching stations and work places equipped with one 400V 63A socket, one 32A 500V socket, four 230V 16A sockets and two 16A 24V sockets. Sockets protected by circuit breakers, type B over-current transformers and ground fault circuit interrupters. Switching stations should be protected against external damage, required minimum degree of protection is IP44.
 - 2.9. Completion of the ten connections with peripheral switching stations of 24V beneath the energy piers to 24V socket posts.
 - 2.10. Production and assembly of the switching stations used as power supply to five workplace switching stations, the minimum degree of protection is IP44, the network system of switching station is TN-S. Switching station is equipped with discharge circuits of 250A protected by circuit breakers.
 - 2.11. Extension of the electrical cable from the existing one on the platform NN switching station. Lay the cable along the existing cable ladder. The approach to the distribution is made from steel pipe.
 - 2.12. Production of five cable lines (cable YKY5xl6 about 80M) from the switching station to the workplace switching stations. Cable should be laid in the cable channel.
 - 2.13. Construction and installation of RPS switching stations used for the power supply to two welding stations equipped with two connections for semi-automatic machinery (5P 400V 63A sockets). The minimum degree of protection required is IP44. Rip current circuits should be equipped with over-current circuit breakers and ground fault circuit interrupters of 0.03mA.
 - 2.14. Installation of connection from modernized existing switching station R521 located on the energy platform to RSP switching station. Lay the cable on the existing platform and down the existing cable ladder, descending to switching station and house in a steel protective tube.
 - 2.15. Production of the office unit. The installed power capacity of the unit is 5KW. Connection should be carried out with the cable YDY5x4 750V. For the power supply, use that already existing on the platform switching platforms R521. Provide the unit with a peripheral switching station equipped with over-current circuit breakers and ground fault circuit interrupters. Secure the connection in switching stations through the use of D02 fuse switch.
 - 2.16. In connection with the planned completion of the new gate, part of the emergency lighting installation should be moved to prevent collision.
 - 2.17. To deliver a power supply for the new gate, provide a new electrical connection from switching station R55.

The project is co-financed by the European Regional Development Fund



Grants for innovation. We invest in your future.

2.18. In the Passage IV area, north side, there exist two switching stations built in the 1970's for the construction of ship sections. These switching stations must be separately remodelled and adapted to current regulations and requirements.

3. PASSAGE No. IV SOUTH SIDE

3.1. On the southern side of the passage IV, a planned construction of a new line for the production of wind towers will comprise the rolling mill to make steel tube sections (transfer of the rolling machine from the hall 49, passage III), three welding positions to weld longitudinal steel tube sections equipped with type CD100 positioners, work spaces for construction of flanges (transfer station hall 49, passage III), each post should have an assigned switching station with 400V 63A et 500V 32A sockets for the welding position, four 230V16A sockets and two 24V 16A sockets. Three pillars will support four stations equipped with positioners FIR, FIT on which steel tube sections will be combined into sections, in this case each work space will have an assigned switching station equipped with a 400V 63A socket, four 230V 16A sockets and two 24V 16A sockets. There is a plan to build four posts equipped with positioners CD100 in the middle of the hall, each will be assigned to switching stations equipped with a 400V, 63A socket, 500V 32A socket, two 16A 230V power sockets and two 24V 16A sockets. There is a plan to construct under the existing platforms semi-automatic welders from the side of the third passage, two positions with four connections, on the west side wall two positions with two connections. On the platforms the set-up of four office units is planned. On the southern wall, there is a plan to insert a new gate.

3.2. Production and installation of the switching stations used as a power supply for the rolling mill of 100 KVA, and one switching station of 400V63A equipped with a 500V 32A socket, four 230V 16A, and two 24V 16A sockets. Switching station should be fitted in a TN-S scheme and be equipped with an isolation switch on the power supply, electrical drainage circuits equipped with circuit breakers, power supply circuits and overvoltage protection. The required minimum degree of protection is IP44, it must be possible to lock the switching station to prevent access by unauthorized persons. Switching station is attached to the foundations. Cable is routed from the top switching station.

3.3. Installation of the cable line with existing departmental substation for distribution to switching station. The cable is to be laid in existing cable duct and on cable ladders. The estimated length of the cable line around 120m.

3.4. Construction of new cable ducts in the concrete floor to house cables for the various positions.

3.5. Design and installation of the switching stations used to supply:

- Three welding column and boom manipulators
- Three sets of positioners CD100
- Three switch gear benches equipped with a 400V 63A socket, 500V 32A socket, four 230V 16A sockets and two 24V 16A sockets.

Switching should be done in a TN-S system equipped with isolation switch on the power supply,

The project is co-financed by the European Regional Development Fund



Grants for innovation. We invest in your future.

electrical drainage circuits equipped with circuit breakers and overvoltage protection. The required minimum degree of protection is IP44. It must be possible to lock the switching station to prevent access by unauthorized persons. Switching station is attached to the building foundations.

- 3.6. Provision from existing switching station R131 of four connections used to supply power to the furnaces with fuse-link. Connections should be completed with 5P 400V 16A socket to be mounted by the furnaces at the installation site. Security sockets (over-current circuit breakers and ground fault circuit interrupter 0.03mA) to be installed in modernized switching station R131.
- 3.7. Install cable line with existing departmental substation for distribution. The cable is to be laid in existing cable duct and on cable ladders. Estimated length of the cable line around 180m.
- 3.8. Installation of cable lines from switching station to a coiler, provide one cable line (cable YKY5x16 about 20mb) for workplace switching station. Cable must be laid in the cable channel.
- 3.9. Installation of cable lines for distribution to the three welding pillars and four workplace switching stations.
- 3.10. Construction and assembly of the switching station for power supply:
 - Three welding column and boom manipulators.
 - Four sets of positioners FIR, FIT.
 - Four sets of switching stations.

Switching should be done in a TN-S system equipped with isolation switch on the power supply, electrical drainage circuits equipped with circuit breakers and overvoltage protection. The required minimum degree of protection is IP44. It must be possible to lock the switching station to prevent access by unauthorized persons. Switching station is attached to the building foundations.

- 3.11. Construction and installation of the switching station to supply power to four workplace switching stations, minimum degree of required protection is IP44, network is TN-S system. Switching equipped with a flow switch-disconnector 250A electrical drainage circuits protected by circuit fuse-breakers.
- 3.12. Extension of the electrical cable from the existing one on the platform NN no. R131 to switching station. R01A. Lay the cable along the existing cable ladder. The approach to the distribution is made from steel pipe.
- 3.13. Installation of cable lines (cable YKY5x16 about 80m) from switching station to workplace switching stations. Cables to be laid in the cable channel.
- 3.14. Construction and installation of four switching stations used for the power supply to two welding stations equipped with two connections for semi-automatic machinery (5P 400V 63A sockets). The minimum degree of protection required is IP44. Rip current circuits should be equipped with over-current circuit breakers and ground fault circuit interrupters of 0.03mA.
- 3.15. Attachment of four connections from the existing switching stations on the electric platforms to RPS switching station (cable YKY5x35).
- 3.16. Installation of connections to the office and social units. The installed capacity in a

The project is co-financed by the European Regional Development Fund



Grants for innovation. We invest in your future.

single unit is 5KW. Connection should be made with YDY5x4 750V cable. For power supply use the existing platform switching stations. Equip unit with a peripheral switching station fitted with over-current circuit breakers and ground fault circuit interrupters. To protect the existing switching station platforms use the D02 fuse switch.

- 3.17. Completion and installation of nine switching stations equipped with 400V 63A socket, 500V 32A socket, four 230V 16A sockets and two 24V 16A sockets. Construction and installation by positioners FIR and FIT of four switching stations equipped with 400V 63A socket, two 230V16A sockets and two 24V 16A sockets. Minimum degree of required protection is IP44. Switchboard should be protected against mechanical damage.
- 3.18. Completion and installation of four switching stations equipped with one 400V 63A socket, four 230V 16A sockets and two 24V 16A sockets. Minimum degree of required protection is IP44. Switching station should be protected against mechanical damage.
- 3.19. Installation of thirteen connections from peripheral switching stations of 24V beneath the energy platforms to 24V sockets in the workplace switching station.
- 3.20. In connection with the planned completion of the new gate, part of the emergency lighting installation should be moved to prevent collision.
- 3.21. In order to supply the new gate, a new power supply connection should be made.
- 3.22. In the Passage IV area, south side, there are 8 switching stations built in the 1970's for the construction of ship sections. These switching stations must be separately remodelled and adapted to current regulations and requirements.

4. PASSAGE NO. III SOUTH SIDE

4.1. There is a planned expansion of the existing line on the southern side of the passage III, which will consist of:

- the addition of a second column to an existing one used for longitudinal welding. The resulting new longitudinal welding stations will be constructed of two pillars, three positioners CD100 and two workplace switching stations.
- the addition to the existing two pillars used to connect steel tube sections in this section of two new pillars equipped with positioners FIR, FIT. In this way, the new line used to connect the steel tube sections into sections composed of three welding column and boom manipulators and four positioners FIR, FIT by which should be installed separated switching stations with 400V 63A socket, four 230V 16A sockets and two sockets of 24V 16A, can be built. In the middle of the hall, there is a plan to set-up four posts equipped with positioners CD100 and each will be assigned to workplace switching stations equipped with 400V, 63A socket, 500V 32A socket, four 230V 16A sockets and two sockets of 24V 16A. Under the existing platforms are planned two positions for semi-automatic welding machines. On the platform it is proposed to construct one office unit. In the southern wall it is planned to insert a new gate.

4.2. Installation of a new connection to additional column for longitudinal welding,

4.3. The extension from existing switching station R141 of four connections with fuse link to power the furnaces. Connections should have 5P 400V 16A socket ends to be mounted at the furnace installation site. Security sockets (over-current circuit breakers and ground fault circuit

The project is co-financed by the European Regional Development Fund



Grants for innovation. We invest in your future.

interrupter 0.03mA) to be installed in substations modernized R141.

- 4.4. The new switching station supplying the existing departmental transformation station (length of the connector is approximately 90MB) should be built for the needs of two welding column and boom manipulators and a set of three positioners FIR, FIT used to connect steel tube sections in sections. The switching station should be fitted with a TN-S system and be equipped with an isolation switch on the power supply, electric drainage circuits should be equipped with circuit breakers and overvoltage protection. The required minimum degree of protection is IP44. The switching station must be locked to prevent unauthorized access. The switching station should be attached to the building foundations.
- 4.5. Construction and installation of seven workplace switching stations equipped with one 400V 63A socket, four 500V32A / 230V16A sockets and two 24V16A sockets. Construction and installation with positioners FIR, FIT of four switching stations with one 400V 63A socket, four 230V16A sockets and two 24V16A sockets. The minimum degree of required protection is IP44, switching stations should be protected against mechanical damage.
- 4.6. Construction of eleven cable lines from switching stations to supply the workplace switching stations (cable YKY5x16 about 250m). Cable to be laid in the cable channel.
- 4.7. Construction of eleven connections from peripheral 24V switching stations beneath the electrical platforms to 24V sockets in the switching stations.
- 4.8. Construction and installation of two switching stations to supply welding workstations (5P 400V 63A socket), equipped with two connections for semi-automatic machines. The minimum degree of required protection is IP44. Electrical circuit drains should be equipped with undercurrent switch and ground fault circuit interrupter 0.03mA.
- 4.9. Construction of new cable ducts in the concrete floor to channel cables in various directions.
- 4.10. Construction and installation of two connections to RPS (YKY cable 5x35) switching stations from the existing switching station.
- 4.11. In connection with the planned completion of the new gate, part of the emergency lighting installation should be moved to prevent collision.
- 4.12. In order to supply the new gate, a new power supply connection should be made from switching station R12.
- 4.13. Creation of electrical connections to the office and staff amenity units. Installation power capacity of the unit is 5KW. Connection should be made from YDY5x4 750V cable. Use existing switching stations for power supply. Equip unit with a peripheral switching station equipped with over-current circuit breakers and ground fault circuit interrupter. The existing terminal switching platforms to be protected through the use of a D02 fuse switch.
- 4.14. In the Passage III area, south side, there are located eight switching stations built in the 1970's for the construction of ship sections. These switching stations must be separately remodelled and adapted to current regulations and requirements.

5. WAREHOUSE

- 5.1. It is planned to construct at the southern wall of the hall no. 48 a storage facility for sheet metals for the manufacture of steel tube sections. The warehouse has to be equipped with



Grants for innovation. We invest in your future.

a crane to unload and transport imported sheet metals and two platform cars to transport metal from the warehouse to the two rolling mills located in passages III and IV of hall no. 48.

5.2. Construct and install in warehouse square RD switching station to supply crane and platform cars. The power supply circuit for the cranes should be equipped with a disconnecter and it should be possible to lock it using a padlock. Switchboard stations should be constructed in TN-S system, the minimum degree of required protection is IP 44. The switching station should be protected from mechanical damage.

5.3. Make a cable connection to the switching station RD from existing departmental RD transformation substation.

5.4. Organize lighting for the sheet metal storage site.

4.2. Regardless of fulfilling the requirements of the technical specification in accordance with article 4.1 the following is needed:

4.2.1. for the completion of technical gas, compressed air electricity the obligation to supply equipment, which is brand new, complete, in quantities and selection indicated by the Awarding Entity, and also corresponding to at least the requirements of the Polish standards transposing European standards or the standards of other Member States of the European Economic Area carrying such standards.

4.2.2. Materials should be stored carefully on a dry surface, under cover and in closed premises which are dry, ventilated and protected from atmospheric precipitation. Pipes and cables provided for construction purposes should be straight, externally and internally clean and with no visible pits or cavities caused by damage.

4.2.3. The contractor is obliged to use only equipment which does not adversely affect the quality of work, both on site and during the transportation, loading and unloading of the above materials. The assembly works must be done using suitable specialized power tools. To carry out the works, the equipment owned or hired by the contractor has to be in good working condition and must meet required standards and regulations concerning protection of the environment.

4.2.4. The Contractor takes responsibility for carrying out all works according to building regulations, safety regulations and standards, contractual provisions and the instructions of the inspector. The works should be carried out under the constant supervision of suitably qualified professionals with extensive experience in work of this type.

4.2.4.1. Before deploying the cables, the trajectory must be checked and every possible obstacle that could cause damage to the wires must be removed. Ensure that the elements provided have no mechanical damage and that the cables are internally clean. Do not use any cracked or otherwise damaged materials. Do not make any connections in areas which pass through the walls. Passages through walls should be completed in protective sleeves. Wires installed via channels must be housed in protective pipes

The project is co-financed by the European Regional Development Fund



Grants for innovation. We invest in your future.

before concrete or sand is laid.

4.2.4.2. The distance of the pipelines from parallel electrical lines should not be less than 10cm. It is permitted for cables to cross over electrical installations but in these instances a minimum clearance of 10mm must be preserved. Alternatively a protective PVC sleeve must be used.

4.2.4.3. The installation of equipment must be done in accordance with the manufacturer's installation instructions.

4.2.4.4. Upon the completion of the gas and valve/cut off installations, the following tests should be undertaken including:

- mechanical strength test - pressure test
- inspection of shut-off valves
- leakage test
- inspection of the marking of pipelines and cables/wire
- test for flux obstacles
- test mechanical action of valve/cut off installations
- filling the installation with the correct gas
- degreasing
- accuracy of markings to pipelines and fittings
- test and measuring of electricity
- marking of switching station

4.2.5. Quality control works related to the technical gases, compressed air and electrical installations should be carried out in phases during the works according to Polish requirements and standards and the "Technical Conditions of Execution and Acceptance of Construction-Assembly Works".

4.2.5.1. Every batch of material delivered should be accompanied by a quality control certificate from the manufacturer. Check out is subject to compliance with documentation, the type of materials utilized and their properties, surface preparation and correct installation. The reliability test covers all elements of the installation. In order to measure and regulate the action of the entire system it is necessary to start up and shut down the installation.

4.2.5.2. The check must be performed in sequence from the individual components of the system via the respective units of the entire installation. The results of the research should be considered positive if all the requirements of the construction phase have been met. If one of the requirements has not been met, the given phase of works should be considered incompatible with the required standards and the test must be performed again after amendments are made.

4.2.6. During construction and installation pay attention to the following issues:

4.2.6.1. Secure crossings and passages for pedestrian and vehicular traffic in the area of the installation works.

4.2.6.2. Works should be carried out under strict technical supervision.

4.2.6.3. Any deviations from the project should be agreed with the investor and designer.

4.2.6.4. Before placing an order for fittings, check the dimensions of the pipes in the building place.

4.2.6.5. All utilized equipment and materials must have the necessary approvals and certificates required in the building industry in the territory of Poland.

The project is co-financed by the European Regional Development Fund



Grants for innovation. We invest in your future.

- 4.2.6.6. Additions to existing gas installations must be undertaken only under the supervision of the company operating the gas installations.
- 4.2.7. Individual installations may be reported for approval after the completion of installation, assembly and construction works. From all trials (including degreasing), draw up appropriate approval documents. After approval, all installations should be left in stand-by position. Burners and automatic equipment will then be subject to technological process tests in designated fire secure areas.
- 4.2.8. After the completion of the installation works and receipt of all complete documentation concerning the operation and maintenance of delivered items, update pre-completion documents to show completion of works and complete reports of partial and final approvals. The collected documents should be attached to the operations manual. This book should be passed with the final approval documents to the future user of the installation.
- 4.2.9. Granting by the Tenderer at least 24 month guarantee for the equipment referred to in item 4.1., starting from the date of signing of the final commissioning report which shall be developed upon completing the actions referred to in item 4.2.1., however the maximal time of reaction of the service shall not exceed 48 hours from placing the application by The Awarding Entity.
- 4.2.10. After the completion of the electrical and gas installations, the branch projects should be implemented. The whole installation should be undertaken within the planned development of passages III and IV, hall no. 48. Marking should be done in accordance with applicable standards and faulty wiring paths made good.

5. DATE AND TERMS OF PERFORMING THE SUBJECT MATTER OF THE CONTRACT

- 5.1. The final date for completing the performance of the entire subject matter of the contract order referred to in item 4 is set for: **31 December 2015**.
- 5.2. The subject matter of the order shall be performed fully on the Awarding Entity's premises at: ul. Na Ostrowiu 15/20, 80 - 873 Gdańsk, on the location specified by the Awarding Entity.

6. CONDITIONS OF PARTICIPATION IN THE PROCEEDINGS

- 6.1. The proposal can be placed, on identical conditions, by any natural person operating a business or organizational entity without legal personality or legal person (hereinafter: the Tenderer) who:
 - 6.1.1. holds qualifications authorising him to conduct specific activities or actions, if the regulations of the common law impose the obligation of holding any such qualifications,
 - 6.1.2. has the means (technical and human resources) necessary to perform the subject matter of the contract,
 - 6.1.3. has the necessary knowledge and experience in the subject matter of the contract,
 - 6.1.4. is of the economic and financial standing which ensures the performance of the subject matter of the contract.
- 6.2. The fulfillment of the conditions of participation in the proceedings as specified in items 6.1. will be fulfilled on the basis of submitted in the tender documents and statements on the principle of "meets" - "doesn't meet".



Grants for innovation. We invest in your future.

- 6.3. In terms of the requirement to have the power to perform specific activities or actions, if the provisions of current law imposes an obligation to hold such powers, the Awarding Entity recognizes the condition to be satisfied if the Tenderer submits:
- 6.3.1. a valid excerpts of the relevant company register of central registration of business activities, provided separate regulations of the law require registration with the company or business register, issued no earlier than 6 months before the deadline for submission of the proposals. In the case of foreign tenders must submit an equivalent document confirming the registration of the company, issued in the country in which he is established or domiciled.
 - 6.3.2. statement of compliance with the conditions for participation in the proceedings as specified in items 8.6.10.2
- 6.4. In terms of the requirement to have the means (technical and human resources) necessary to perform the subject matter of the contract, the Awarding Entity recognizes the condition to be satisfied if the Tenderer submit the declaration of fulfilling conditions for participation in the proceedings as specified in items 8.6.10.2.
- 6.5. In terms of the requirement to have the necessary knowledge and experience, the Awarding Entity recognizes the condition to be satisfied if the Tenderer:
- 6.5.1. submit the declaration of fulfilling conditions for participation in the proceedings as specified in items 8.6.10.2.
- 6.6. On the conditions of being in an economic situation and financial providing execution of the contract, The Awarding Entity considers the condition be fulfilled if the Tenderer submits the declaration of compliance with conditions of participation in the proceedings as specified in items 8.6.10.2.
- 6.7. Tendering for the contract is open to the Tenderers who propose the subject matter of the contract meeting the requirements of the Awarding Entity, as specified in this request for proposals.
- 6.8. No Tenderer can place more than one proposal.
- 6.9. No partial or variant proposals shall be accepted.
- 6.10. The placement of the proposal shall mean that the Tenderer will be bound with his proposal until the end of its validity term.
- 6.11. The proposals must be placed in writing, in the manner, by the date, and at the place specified in item 8 below.
- 6.12. The Tenderers shall bear all costs related to the compilation and placement of the proposal, including the costs of negotiations as referred to in item 9.2.
- 6.13. The proposals shall be delivered to the location and by the date specified in item 8 below at the Tenderers' risk.
- 6.14. The Awarding Entity shall reject:
- 6.14.1. all proposals which do not meet the specification of the subject matter of the order as referred to in item 4,
 - 6.14.2. all proposals failing to meet the prerequisites listed in items 8.5 – 8.10., despite the request to complement deficiencies in the proposal,
 - 6.14.3. all proposals submitted later than the date specified in item 8.2.,
 - 6.14.4. all proposals delivered to any location other than the one specified in item 8.1.,
 - 6.14.5. all partial proposals,
 - 6.14.6. all variant proposals,

Grants for innovation. We invest in your future.

6.14.7. all proposals placed by any specific Tenderer under the proceedings defined in this request for proposals in violation of the ban referred to in item 6.8.

7. THE BEST PROPOSAL EVALUATION CRITERIA

7.1. The Awarding Entity shall only evaluate and compare the proposals meeting the prerequisites of item 8 and not qualifying for rejection pursuant to items 6.14. or 10.4.

7.2. The Awarding Entity shall evaluate the proposals according to the following selection criteria:

It.	Selection criterion	Weight	Point awarding principles
1.	Price (defined as the total net price for the performance of the contract as a whole in accordance with this request for proposal)	65%	the lowest price proposal shall score the highest number of points from the pool allocated to a given criterion (under 7.3.) the other proposals receive points according to the following principles: one point less than the proposal which has a lower price than the evaluated proposal
2.	Service response time (measured in hours between the report by The Awarding Entity and onset of the service actions)	25%	the proposal with the shortest service response time scores the highest number of points allocated to the given criterion (under 7.3.), the other offers receive points according to the following principles: one point less than the proposal which has a shorter service response time than the evaluated proposal
3.	Guarantee period (measured in months from the date of signing of the final commissioning report which shall be developed upon completion of the actions referred to in item 4.2.1.	10%;	the proposal with the longest guarantee period shall score the highest number of points out of the pool available for the criterion (under 7.3.), the other offers receive points according to the following principles: one point less than the proposal which has a shorter guarantee period than the evaluated proposal



Grants for innovation. We invest in your future.

- 7.3. The number of all Tenderers whose proposals are not rejected shall be the maximum score available for each of the selection criteria referred to in item 7.2.
- 7.4. The evaluation score for each of the criteria referred to in item 7.2. shall be arrived at by multiplying the points awarded by the weight of the specified criterion defined in item 7.2.
- 7.5. The Tenderer whose proposal earns the highest final score arrived at by summing up the component scores for each of the evaluation criteria shall be deemed the Tenderer who has placed the best proposal.

8. THE DATE, PLACE, AND METHOD OF SUBMITTING PROPOSALS

- 8.1. The proposals should be delivered in person or sent by mail (courier, traditional postal services) to the Production Plant of the Awarding Entity's at the following address: Na Ostrowiu 15/20 , 80 - 873 Gdańsk (sekretariat Zarządu GSG Towers sp. z o.o., budynek 52, piętro III).
- 8.2. The final deadline for the submission of proposals is set for **29 June 2015, 15:00 hrs.** The date and time the proposal reaches the Awarding Entity's main offices, as referred to in item 9.1. shall be decisive as concerns keeping the said date and time.
- 8.3. The proposal should be placed in two sealed and untampered with envelopes marked as follows:
 - 8.3.1. outer envelope (not revealing the identity of the Tenderer):

*„Zamawiający: GSG Towers sp. z o.o., ul. Na Ostrowiu 15/20 , 80 - 873 Gdańsk
Oferta na przebudowę instalacji elektrycznych i gazowych w związku z prowadzoną inwestycją rozbudowy fabryki wież wiatrowych w hali produkcyjnej nr 48 GSG Towers w Gdańsku
Nie otwierać przed dniem 29 czerwca 2015 roku r., godz. 15:00.”
[Awarding Entity: GSG Towers sp. z o.o., ul. Na Ostrowiu 15/20 , 80-873 Gdańsk
Proposal for of equipment for the reconstruction of electric and gas installations in connection with the investment in the wind tower factory expansion in production hall no. 48. owned by GSG Towers in Gdansk
Do not open before 29 June 2015, 15:00 hrs.*
 - 8.3.2. inner envelope (containing the proposal): marked as in item 8.3.1. plus identifying the Tenderer's name and address.
- 8.4. The Awarding Entity shall not be held liable for accidental opening of the proposal in the event the proposal is marked in any way discordant with the way indicated in item 8.3.
- 8.5. The proposal should be made in writing (in hand, typed, or in computer print-out) in the Polish or English language, in a form that will ensure legibility of its content.
- 8.6. The proposal should specify:
 - 8.6.1. the proposal title by referring to the request for proposals it concerns,
 - 8.6.2. the full name of the Tenderer and his complete contact data (the Tenderer's registered address, the contact postal address, telephone number, fax number, e-mail address),
 - 8.6.3. the NIP (VAT) number and the Tenderer's registration number in the National Court Register (if the Tenderer's registration therein is required),
 - 8.6.4. a detailed description of the subject matter of the contract referring to the specification contained in the request for proposals, or absolutely clear reference to this request for proposals,
 - 8.6.5. the date of completing the subject matter of the contract in whole corresponding to the requirements referred to in item 5.1.



Grants for innovation. We invest in your future.

- 8.6.6. the price expressed in the Polish zlotys (stated net and gross) for the completion of the entire subject matter of the contract, where the price shall include all costs related to the performance of the subject matter of contract, the costs of any other operations, both indicated and not specified in the description of the subject matter of the contract referred to in item 3 of this request for proposals, all of which are necessary for proper and timely performance of the entire subject matter of the contract in whole,
 - 8.6.7. guarantee period proposed the Tenderer for the equipment referred to in item 4.1 (measured in months from the date of signing of the final commissioning report which shall be developed upon completion of the actions referred to in item 4.2.1 .),
 - 8.6.8. service response time proposed by the Tenderer (measured in hours from the time of notification to the time when actions are started by the service),
 - 8.6.9. the proposal validity term (no shorter than 60 days after the lapse of the deadline for submission of proposals indicated in item 8.2.),
 - 8.6.10. the following clauses the Tenderer covenants to abide by:
 - 8.6.10.1. *'I/we have familiarised myself/ourselves with the description of the subject matter of contract, as presented in the request for proposals and do not voice any reservations thereto, and I/we have obtained the information necessary for the submission or my/our proposal including the proper performance of the subject matter of the contract',*
 - 8.6.10.2. *'I/we assure that I/we meet the conditions of participation in the proceedings as specified in items 6.1. of the request for proposals, concerning:
 - 1) holds qualifications authorising him to conduct specific activities or actions, if the regulations of the common law impose the obligation of holding any such qualifications,
 - 2) has the means (technical and human resources) necessary to perform the subject matter of the contract,
 - 3) has the necessary knowledge and experience in the subject matter of the contract,
 - 4) is of the economic and financial standing which ensures the performance of the subject matter of the contract.'*
 - 8.6.10.3. *'I/we declare that the proposal price includes all costs related to the proper performance of the subject matter of the contract in whole',*
 - 8.6.10.4. *'I/we shall be bound with our proposal until the end of its validity term specified in the proposal and meeting the Awarding Entity's conditions laid down in the request for proposals',*
 - 8.6.10.5. *'I/we assure that in the event my/our proposal is selected as the best one, I/we shall sit down to negotiations with the Awarding Entity and conclude the contract at the place and time set by the Awarding Entity',*
- 8.6.11. information on the aggregate number of pages in the proposal, including the number and list of schedules to the proposal.
- 8.7. The proposals should be enclosed with (schedules):
- 8.7.1. to confirm the condition of having the power to perform specific activities or actions, if the provisions of current law imposes an obligation to hold such powers - a valid excerpts of the relevant company register of central registration of business activities, provided separate regulations of the law require registration with the company or business register,

The project is co-financed by the European Regional Development Fund



Grants for innovation. We invest in your future.

issued no earlier than 6 months before the deadline for submission of the proposals (if applicable). In the case of foreign tenders must submit an equivalent document confirming the registration of the company, issued in the country in which he is established or domiciled.

- 8.7.2. to confirm the condition in terms of knowledge and experience:
- 8.7.3. if the Tenderer is represented by an attorney – the power of attorney (in the original or notarised copy) defining the scope of the authority conferred therewith.
- 8.8. The proposal must be signed by the authorised signatory (or signatories) in line with the Tenderer's representation authority. All schedules to the proposal should be enclosed in their originals or copies certified for consistency with the originals by the Tenderer's representative(s). The authority to represent the Tenderer should be evident from the documents enclosed to the proposal, particularly from the relevant company/business registration document and power of attorney.
- 8.9. All changes in the reading of the proposal, if any, (corrections, deletions, insertions) should be initialled by the Tenderer, provided that all numericals should be struck off and the correct numbers written next to them under the pain of disregard of any such changes.
- 8.10. The pages of the proposal containing any text should be sequentially numbered.

9. SELECTION OF THE BEST PROPOSAL

- 9.1. The Awarding Entity shall select the best proposal from among those submitted in accordance with the criteria laid down in the request for proposals and referred to in item 7.
- 9.2. The Tenderer whose proposal has been selected by the Awarding Entity as the best out of the submitted ones, will be invited to participate in negotiations on the terms of a future agreement (in terms of price and delivery conditions), under which the contract referred to in this request for proposals will be granted. The date and place of negotiations shall be communicated to the Tenderer by calling in writing or by e-mail.
- 9.3. The negotiations referred to in item 9.2. shall not lead to any less favourable for the Awarding Entity changes in the content of the proposal than those specified in the proposal selected as the best.
- 9.4. The Awarding Entity reserves the right to withdraw from the award of the contract in the event of failure to reach agreement in the course of negotiations. The Awarding Entity is also entitled to select the next best proposal in case the Tenderer whose proposal has been considered the best, refused to participate in negotiations or sign the contract or if the signing of the contract with such Tenderer has become impossible for other reasons.
- 9.5. A report on the course of negotiations shall be drawn up. If, as a result of the negotiations, there is a change in the proposal, subject to paragraph 9.3., the negotiations report signed both by the Tenderer and the Awarding Entity shall be construed as a modification of the proposal within the scope specified therein.
- 9.6. Selection of the best proposal shall be documented in a written record enclosed by the proposals received.
- 9.7. All Tenderers participating in the proceedings shall be notified in writing or by e-mail of the outcomes of the procedure within 10 days after the date the record referred to in item 9.6. has been drawn. Information on the results of the procedure shall also be published on the Awarding Entity's website.



Grants for innovation. We invest in your future.

- 9.8. The Awarding Entity reserves the right to request additional information from the Tenderers in writing or by e – mail when analysing the proposals so as to clarify any obscurities in the content of the proposals and reserves the right to request to complement deficiencies in the proposal.

10. ADDITIONAL INFORMATION

- 10.1. The Awarding Entity reserves the right to verify the Tenderer's submitted proposal against the facts, also by calling in writing or by e – mail on the Tenderer to provide explanation. No explanation from the Tenderer shall result in his exclusion from the procedure.
- 10.2. Also excluded from the procedure shall be any Tenderers who, in effect of the proposal verification procedure, are found to have provided untrue data in their proposals.
- 10.3. The Awarding Entity shall exclude from the procedure any Tenderers who fail to meet the conditions of participation referred to in items 6.1.
- 10.4. The proposal placed by the Tenderer excluded from the procedure shall be deemed rejected.
- 10.5. The Awarding Entity reserves the right to close the contract award procedure without selecting any of the proposals submitted, and to invalidate the proceedings at any stage without giving the causes of such closure or invalidation. In any of the cases the Awarding Entity shall notify the Tenderers promptly in writing or by e - mail, and shall also put a note thereof on his website.
- 10.6. The Awarding Entity reserves the right to alter the terms specified in this request for proposals. In any such event the Awarding Entity shall notify the Tenderers promptly in writing or by e - mail, and shall also put a note thereof on his website.

11. REQUESTS FOR CLARIFICATIONS, THE AWARDING ENTITY'S CONTACT DATA

- 11.1. Over the duration of the procedure, up to the deadline for submission of proposals, the Tenderers shall enjoy the right to request clarifications of this request for proposals (via: fax, e-mail, or traditional postal services) or to organize site inspection, where the production of the subject of the hereof enquiry shall be conducted.
- 11.2. The Awarding Entity shall provide answers to any queries referred to in item 11.1. on his website or in writing or by e – mail and shall forward the answers directly to the requesting Tenderer within 3 business days after the date the specific query is received.
- 11.3. The Awarding Entity shall enable the Tenderer to conduct the site inspection of the site where the order, according to the hereof enquiry shall be executed, the date and time of the site inspection shall be arranged in advance (at least two days in advance).
- 11.4. All queries relating to the compilation of the proposals should be addressed as follows:
- 11.4.1. as concerns the organisation - Olga Weremiuk, e – mail: o.weremiuk@gdanskshipyard.pl, tel. +48 664 023 404,
- 11.4.2. as concerns the technical terms – Piotr Egiert, e – mail: p.egiert@gdanskshipyard.pl, tel. +48 503 199 398.

12. PLACE OF PUBLICATION OF THE REQUEST FOR PROPOSALS

- 12.1. This request for proposals has been published:
- 12.1.1. at the Awarding Entity's main business address (ul. Adama Naruszewicza 9, 02 – 627 Warszawa),



**INNOVATIVE
ECONOMY**
NATIONAL COHESION STRATEGY

EUROPEAN UNION
EUROPEAN REGIONAL
DEVELOPMENT FUND



Grants for innovation. We invest in your future.

- 12.1.2. on the Awarding Entity's website: www.gdanskshipyard.pl
- 12.2. This request for proposals has been published both in Polish and English, where in case of any discrepancies the Polish language version shall prevail.