

FINAL REPORT FROM MARKET CONSULTATIONS

preceding the announcement of a tender for ***“Innovative hospital ward refurbishment within the project “ Innovative hospital ward refurbishment solutions to minimise disruption, improve patient outcomes and enhance environmental sustainability” implemented as part of the grant entitled: 'Collaborative Innovation Procurement Action to Improve the Efficiency, Quality and Sustainability of Healthcare - EcoQUIP Plus'. Collaborative Innovation Procurement Action to Improve the Efficiency, Quality and Sustainability of Healthcare - EcoQUIP Plus' funded by the Executive Agency for Small and Medium-sized Enterprises (EASME) under the authorities from the European Commission (Grant Agreement number: 857790 - EcoQUIP Pliis-COS-PP)-2018-2-01).***

I. INFORMATION ABOUT THE ORDERING PARTY

Name:

Zespół Opieki Zdrowotnej

22 Szpitalna Street

34-200 Sucha Beskidzka

Entities involved in the project, acting as substantive support:

Dr Marcin Kautsch - Project Coordinator

II. SUBJECT MATTER OF MARKET CONSULTATIONS

Zespół Opieki Zdrowotnej in Sucha Beskidzka is one of the participants in a consortium consisting of a group of hospitals and experts in innovative procurements, who are beneficiaries of a grant under the action entitled: Collaborative Innovation Procurement Action to Improve the Efficiency, Quality and Sustainability of Healthcare - EcoQUIP Plus within the framework of which the modernization of the surgical ward in Sucha Beskidzka Hospital is planned.

The subject of the consultation was to gain knowledge about modern, innovative material and technological solutions, thanks to which it is possible to create a more functional, modern and aesthetic hospital ward that is not only a place of treatment but something more. In particular, this concerns the most problematic issues, such as:

- temperature and air quality,
- conditions in patient rooms and patient rest areas,

- equipment and quality of sanitary facilities,
- communication,
- lighting of the ward.

During the meetings with the participants of market consultations, the Ordering Party had the opportunity to exchange information useful in describing the subject matter of the contract, defining the terms and conditions of the contract, in particular:

- a) new material, technical and technological solutions
- b) organisational, commercial and logistic issues
- c) potential contactors, their experience and potential

IV. PUBLICATION OF A NOTICE OF MARKET CONSULTATIONS

The announcement about market consultations was posted:

1. On the Purchasing Platform of Zespół Opieki Zdrowotnej on 2021.06.01 in the Polish language at the following address:

<https://platformazakupowa.pl/ocenie/manager/offers/publication/465779>

2. On Purchasing Platform of Zespół Opieki Zdrowotnej on 2021.06.01 in the Polish language at the following address:


<https://platformazakupowa.pl/ocenie/manager/offers/publication/465785>

3. Submitted for publication in DUUE, on 2021.06.01- a preliminary information notice published on 2021.06.04 under no. 2021/S 107-280706
4. Submitted for publication in DUUE, on 2021.06.01 - a preliminary information notice in English published on 2021.06.04 under no. 2021/S 107-280708

The deadline for submission of applications was 2021.07.01. However, the Ordering Party has agreed to allow entities that submitted their entry after the deadline to participate in the market consultation.

V. PARTICIPANTS IN MARKET CONSULTATIONS

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 sekretariat@zozsuchabeskidzka.pl

centrala Maków Podhalański
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On 7 July 2021, the Ordering Party organized an informational meeting inviting companies that have submitted proposals to participate in the consultation:

Nr	Company name/ First name	Address
1	Arom air	Tunisia
2	Company Bartosz Sp.J.	15-399 Białystok, Sejnenska Street
3	Skillpark Sp. z o.o. Blubim Jacek Blusiewicz	30-716 Krakow, 34 Przewoz Street flat 100 37-700 Przemysl, 21 Marcina Bielskiego Street
4	Control Project S.A.	40-008 Katowice, 40 Warszawska Street flat 2A
5	Es-System Sp. z o.o.	30-701 Krakow, 2 Przemysłowa Street
6	gb-arch.pl Architekt Grzegorz Bulawa	44-100 Gliwice, 13 Rybnicka Street flat 10
7	HEWI Heinrich Wilke GmbH Sp. z o.o. Branch in Poland	02-812 Warsaw, 26 Lelka Street
8	Hi-Tech inż. Paweł Bajcer	34-220 Makow Podhalanski, 186a Wolnosci Street
9	Klimor Sp. z o.o.	81-035 Gdynia, 5 Krzywoustego Street

10	Lena Lighting S.A.	63-000 Sroda Wielkopolska, 52 Kórnicka Street
11	Mauhaus Design Studio architekt Marzena Ulak-Opalska	30-221 Krakow, 11 Jesionowa Street flat 5
12	Marcin Golon Oras Olesno Sp. z o.o.	46-300 Olesno, Lesna Street 2
13	Saint-Gobain Construction Products Polska Sp. z o.o. division Ecophon	02-677 Warsaw, 9 Cybernetyki Street
14	Semmelweis University Health Services Management Training Centre	1125 Budapest, Kùtrölogyi n. 2
15	Isku Interior Sp. z o.o. Branch in Poland	00-838 Warsaw, 32 Prosta Street
16	Karol Klencner	43-100 Tychy 31 Dmowskiego Street flat 48a
17	Klima Therm	80-299 Gdansk, Budowlanych Street

The following parties attended the meeting that was organized in the form of video conference with the use of ZOOM platform:

On the part of the Zespól Opieki Zdrowotnej in Sucha Beskidzka:

Marek Haber - Director of Sucha Beskidzka Zespól Opieki Zdrowotnej

Janusz Baczewski - Deputy Director of Sucha Beskidzka Zespól Opieki Zdrowotnej

Monika Kubasiak - Assistant Director for technical and operational matters

Marcin Kautsch - EcoQUIP+ Project Coordinator
the medical and nursing team of the Surgical Ward

Representatives of external companies:

Es-System Sp. z o.o., 30-701 Krakow, 2 Przemyslowa Street

Skillpark Sp. z o.o. Blubim Jacek Blusiewicz, 30-716 Krakow, 34 Przewoz Street flat 100;
37-700 Przemysl, 21 Marcina Bielskiego Street

Lena Lighting S.A., 63-000 Sroda Wielkopolska, 52 Kornicka Street

HEWI Heinrich Wilke GmbH Sp. z o.o., 02-812 Warsaw, 26 Lelka Street

Control Project S.A., 40-008 Katowice, 40 Warszawska Street flat 2A

Isku Interior, 00-838 Warsaw, 32 Prosta Street

Hi-Tech Inż. Pawel Bajcer, 34-220 Makow Podhalanski, 186a Wolnosci Street

The meeting began with a presentation of the Team. The participants of the meeting were familiarized with the basic information on the activities of ZOZ - including details on the activities of the Department of General Surgery, the essence of the innovative public procurement and the identified problem areas, expectations and adopted objectives of the EcoQUIP+ project. Subsequently, willing participants of the meeting presented profiles of their companies and presented initial proposals for solutions corresponding to the problem areas reported by the ZOZ:

- Es-System Sp. z o.o. - Branch lighting solutions
- Skillpark Sp. z o.o. Blubim - solutions in the field of BIM technology and digital mapping of buildings (3D), useful for intelligent building design and communication useful in many aspects of hospital activities
- Lena Lighting S.A. - LED lighting solutions and intelligent UVC flow lamp systems (independent of air flow systems)

Other company representatives did not speak up in the discussion.

The next stage was to schedule individual meetings with consultation participants. The meetings were held both in person - in the Team's conference room - and online, in the timeframe from 03 August 2021 to 15 October 2021.

17 companies participated in the meetings:



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Date	Company name
2021.08.03	Company Bartosz Sp.J. Sejnenska Street, 15-399 Bialystok
2021.08.03	Blubim Jacek Blusiewicz, Skillpark Sp. z o.o. 30-716 Krakow, 34 Przewoz Street flat 100 37-700 Przemysl, 21 Marcina Bielskiego Street
2021.08.04	Eco Energia, Karol Klecner, 43-100 Tychy 31 Dmowskiego Street flat 48a
2021.08.04	HEWI Heinrich Wilke GmbH Sp. z o.o. Branch in Poland 02-812 Warsaw, Lelka Street 26
2021.08.05	Isku Interior Sp. z o.o. Branch in Poland 32 Prosta Street, 00-838 Warsaw
2021.08.05	Lena Lighting S.A. 63-000 Sroda Wielkopolska, 52 Kornicka Street
2021.08.10	Saint-Gobain Construction Products Poland Sp. z o.o. division Ecophon 02-677 Warsaw, 9 Cybernetyki Street
2021.08.16	H-Tech Firm Inż. Pawel Bajcer 186a Wolności Street, 34-220 Makow Podhalanski
2021.08.17	Klimor Sp. z o.o. 81-035 Gdynia, 5 Krzywoustego Street

2021.08.17	Oras Olesno Sp. z o.o. 46-300 Olesno, 2 Lesna Street
2021.08.20	Schima sp. z o.o. 52-314 Wrocław 6 Koscielna Street
2021.08.23	Mauhaus Pracownia Projektowa arch. Marzena Ulak-Opalska 35 Salwatorska Street flat 15 30-117 Krakow
2021.08.24	Klima Therm, 80-299 Gdansk, Budowlanych Street
2021.08.24	Es-System Sp. z o.o., 30-701 Krakow, 2 Przemysłowa Street
2021.08.24	Control Project S.A., 40-008 Katowice, 40 Warszawska Street flat 2A
2021.09.07	Energy Machines
2021.10.15	Business Finland

The meetings on behalf of the Ordering Party were attended by:

1. Marek Haber, MD
2. Mgr Janusz Baczewski,
3. Mgr inż. Monika Kubasiak
4. Mgr inż. Piotr Orędarz
5. Mgr inż. Tadeusz Spyrka

6. Mgr Sabina Steczek

During the meetings, the expectations of the Ordering Party were confronted with the capabilities and proposals of potential Contractors in the field of possibilities and solutions for the modernization of the surgical ward. Minutes of each meeting were prepared, including a description of offered solutions or products. The minutes are available for review at the Ordering Party's office.

The proposed solutions are presented below:

Company name	Proposed solutions
<p>Company Bartosz Sp.J. Sejneńska Street, 15-399 Białystok</p>	<p>Ventilation solutions. The company offered two types of air handling units in external and internal execution, presenting the advantages and disadvantages of each solution.</p> <p>For the modernization of the surgical ward, the company proposed:</p> <ul style="list-style-type: none"> • freon systems that cool and heat along with heat pumps (air-to-air), equipped with UV lamps and spiral exchangers • use of technological heat from the hospital boiler room • two-speed control of air handling units, e.g. during the night or when there are no treatments, the efficiency is lowered • possibility to regulate air handling units efficiency depending on the concentration of carbon dioxide in rooms
<p>Blubim Jacek Blusiewicz, Skillpark Sp. z o.o. 30-716 Krakow, Przewoz Street 34/100 37-700 Przemysl, Marcina 21 Bielskiego Street</p>	<p>BIM design is the digital representation of all the technical, physical, and functional properties of building structures, which can be used from the initial stages of concept development - through the management of the building to the end of its usage. BIM technology is intended to serve all those who participate in the design, construction and proper use.</p> <p>BIM 7D - as-built model will allow for electronic administration of the facility.</p>

<p>Eco Energia, Karol Klecner</p> <p>43-100 Tychy, Dmowskiego Street 31/48a</p>	<p>Photovoltaic systems.</p> <p>Heating systems (heat pumps).</p> <p>Heating systems using infrared mats mounted on walls and ceiling.</p>
<p>HEWI Heinrich Wilke GmbH Sp. z o.o. Branch in Poland</p> <p>02-812 Warsaw, 26 Lelka Street</p>	<p>Bathroom equipment solutions for the health service. A wide range of products was presented, including:</p> <ul style="list-style-type: none"> ● washbasin with integrated handicap handles, tilting mirrors, suitable mirror lighting, handicap handles, shower chairs, wheelchair ball holders at washbasins ● bariatric products ● products used on doors and handrails in the Activ+ system
<p>Isku Interior Sp. z o.o. Branch in Poland</p> <p>32 Prosta Street, 00-838 Warsaw</p>	<p>Design and product solutions for interior design and furnishing with special emphasis on improving acoustics. Innovative antimicrobial solutions by using the following technologies:</p> <ul style="list-style-type: none"> ● silver ions and copper ions on hard surfaces ● organofunctional silanes on upholstery fabrics
<p>Lena Lighting S.A.</p> <p>63-000 Sroda Wielkopolska, 52 Kornicka Street</p>	<p>Lighting solutions:</p> <ul style="list-style-type: none"> ● Clue's innovative lighting control solutions by adjusting the intensity and color of the lighting according to the type and frequency of use of the room ● wide range of assortment including: UVC lamps, led lamps with silver ions
<p>Saint-Gobain Construction Products Poland Sp. z o.o. division Ecophon</p> <p>02-677 Warsaw, 9 Cybernetyki Street</p>	<p>Solutions for wall and ceiling sound absorbing claddings which have an impact on the patient's well-being, and thus on the course of the treatment process.</p> <p>The panels can be printed (with various motifs) using the UV method (varnish is applied to the surface and hardened with ultraviolet light).</p>

<p>Hi-Tech Inż. Paweł Bajcer</p> <p>186a Wolności Street, 34-220 Maków Podhalanski</p>	<p>Ventilation and air conditioning solutions and accompanying solutions to reduce energy consumption (RES)</p> <p>The proposed solution for the hospital was:</p> <ul style="list-style-type: none"> • air conditioning units equipped with heat pumps • units from which the generated heat is used to heat up utility water
<p>Klimor Sp. z o.o.</p> <p>81-035 Gdynia, Krzywoustego Street 5</p>	<p>Production of air handling units in a hygienic system according to customer requirements:</p> <ul style="list-style-type: none"> • modular air handling and ventilation units • recirculation modules • diffusers with air discharge HFD • hygienic extract air grilles GWB
<p>Oras Olesno Sp. z o.o.</p> <p>46-300 Olesno, Lesna Street 2</p>	<p>Bathroom fixture products including touchless function:</p> <ul style="list-style-type: none"> • Medipro mixers • Clinica mixers • Optima mixers <p>Innovative solutions to reduce the lead content in mixers below 0.3%, interval-flushing at a specific time, control via Bluetooth app.</p>
<p>Schima sp. z o.o.</p> <p>52-314 Wrocław, 6 Koscielna Street</p>	<p>Solutions for paging and call systems and electro-installation equipment:</p> <ul style="list-style-type: none"> • overhead panels • busbars • luminaires • systems based on IP technology (Internet Protocol)

<p>Mauhaus Design Studio Architekt Marzena Ulak-Opalska</p> <p>Salwatorska Street 35/15 30-117 Krakow</p>	<p>The designer offers the service of preparing a multi-discipline project, taking into account the applicable regulations and the expectations of the Ordering Party</p> <p>Discussing the issues, the designer emphasized the need for solutions and materials that affect the comfort of patients and staff (small rooms with toilets, air-conditioned staff rooms, use of mechanical ventilation, selection of colours and lighting, adaptation of rooms for people with disabilities).</p>
<p>Klima Therm</p> <p>80-299 Gdansk, Budowlanych Street</p>	<p>Solutions for cooling sources and heat pumps:</p> <ul style="list-style-type: none"> ● chiller ● air handling units ● evaporation devices ● refrigeration receivers fan coil units ● radiant chillers
<p>Es-System Sp. z o.o.</p> <p>30-701 Krakow, 2 Przemyslowa Street</p>	<p>Lighting solutions:</p> <ul style="list-style-type: none"> ● innovative DALI lighting control solutions by adjusting light intensity and color according to the type and frequency of use of the room ● wide range of assortment including: emergency exit lamps, street lamps, lamps for public buildings
<p>Control Project S.A.</p> <p>40-008 Katowice, 40 Warszawska Street flat 2A</p>	<p>Solutions for:</p> <ul style="list-style-type: none"> ● ventilation, air conditioning and automation: ● energy-efficient air handling units using heat pumps ● integrated thermal comfort management, ● innovative solutions: <p>o reduction of CO2 release to the environment</p> <p>o reduction of electricity consumption</p>

Energy Machines	<p>Heating, ventilation and air conditioning solutions:</p> <ul style="list-style-type: none"> • high-efficiency heat pumps and air handling units that use geothermal energy in their system through cold and heat storage, providing a significant reduction in carbon dioxide emissions • air handling units built in container technology
Business Finland	<p>Solutions in terms of:</p> <ul style="list-style-type: none"> • architectural • architectural - design • intravenous infusion monitoring • creating space around users and improving communication flow

VI. RESULTS OF PRELIMINARY MARKET CONSULTATIONS

The Ordering Party's needs were confronted with the possibilities of contract execution by entities operating on the market. The market consultations allowed the Employer to obtain information on solutions offered on the market that were appropriate for its needs. The issues discussed showed the Ordering Party what information still needed to be obtained in order to prepare a precise and correct description of the subject of the contract and its provisions. The gathered information will be used in the future description of the subject matter of the contract.

It is worth mentioning that the consultations made it possible to perform a preliminary reconnaissance of the market of potential contractors for the future subject matter of the contract, also with regard to their experience and executive potential as crucial factors for future bidders.

The market consultation procedure has been completed. The minute from the end of consultations will be placed on the Purchasing Platform of Zespół Opieki Zdrowotnej on the page of the consultations (in Polish and English).

In the near future, a public procurement procedure will be announced for the design and, in turn, for the modernization of the department.

Mgr inż. Monika Kubasiak Monika Kubasiak

Mgr inż. Piotr Oredarz Piotr Oredarz

Mgr Sabina Steczek Sabina Steczek

DYREKTOR
Zespołu Opieki Zdrowotnej
w Suchej Beskidzkiej
lek. Marek Haber

I approve