Arab Republic of Egypt
Presidency of the Council of Ministers
Ministry of Environment
Environment Affairs Agency

Environment Affairs Agency
Central Department of Environmental Impact Assessment
Environmental Impact Assessment Documents Department
Issue date: 06/11/2022

Subject: Environmental Classification Form (B)
Receipt No. 0049317

His Excellency, Eng. / Adel Saeed Al Naggar,
Head of 6 October City Development Authority

After greetings,
With reference to your letter to us on expressing the opinion of the Environmental Affairs Agency on the Environmental Classification Form (B) for Andalusia Hospital "October" project (with an operations room) with a total area of (18,150 m^2), the Owner/ Andalusia Misr Holding Company for Financial Investments (LLC) and the person in charge, Yasmine Ahmed Reda Al-Shalkami, address / Plot No. (5) within Division (14) - the services area - Clubs area located on the 26 July road - 6 October City.

I have the honor to inform you that by reviewing the submitted form, the Environmental Affairs Agency agrees to establish the project, provided that all specifications and procedures mentioned in the submitted form are adhered to, and compliance with all the bases and requirements stipulated in Law No. 4 of 1994 and its Implementing Regulations No. 338 of 1995, their amendments, the Waste Management Regulation Law No. (202 of 2020) and its Implementing Regulations No. (722) of 2022, and compliance with the following requirements:

1. The obligation to limit the activity to Andalusia "October" project (which has an operations room) with a total area of (18,150 m^2) only without making any expansions except after obtaining a prior approval from the Agency, taking into account not to add new activities that are not commensurate with the nature of the project in the future.
2. Commitment to the main components of the project (as stated in the engineering drawing and model) as follows:

First: Medical services:

S	Main Components	
1	First Basement Floor	- Outpatient clinics - Supervisory offices - Clinics and centers for physical rehabilitation and contains two playgrounds and a place for hydrotherapy - Chemotherapy Department: It contains (10) booths - Radiotherapy suite and contains a linear accelerator and (3) clinics and PET SCAN

		- Laboratory - Mortuary - Laundry - Kitchen - Waste storage - Central Sterilization Supply Department - Warehouse - workshop - General hygiene department - equipment area and electrical, mechanical, water, wastewater and electromechanical devices
2	Ground floor	- Entrance and waiting areas - Outpatient clinics - Supervisory offices - Cafeteria - The inpatient service section: it contains 45 beds - Radiology Department: it contains a number (1) MRI devices, (2) Ultrasound waves devices, (2) X-ray devices, (1) endoscopy device, (1) mammography device and (1) densitometer - The Emergency Department: it contains (1) resuscitation device, (1) splint, (1) isolation, (10) observation areas, (2) sorting and diagnosis areas, and (1) small operations room.
3	First Floor	- Inpatient Service Department: it contains 145 beds
4	Second Floor	- Obstetrics Department: it contains (2) maternity and resuscitation suites and (2) caesarean section suites - Endoscopy Department: it contains (2) endoscopy devices - Surgery Department: it contains (6) operation rooms - Intensive Care Department: it contains (24) ICU units - Coronary Care Department: it contains (24) CCU units - Cardiology Department: it contains a non-surgical cardiology lab and (1) catheter lab - Neonatal Intensive Care Department: it contains (12) NICU units

Second: Commercial Services for the Hospital:

S	Main Components	
1	Second Basement Floor	- A car park containing about (280) car parking spaces. - Electrical, mechanical, water, wastewater and electromechanical devices and equipment.
2	First Basement Floor Ground floor The 1st floor The 2nd floor	- Selling shops - Food and beverage shops

3. Commitment to obtain the Ministry of Health's approval to establish and operate the hospital.
4. Commitment to obtain the approval of the Hazardous Materials and Waste Committee at the Ministry of Health to handle hazardous waste.
5. Commitment to the sound and environmentally safe disposal of solid and liquid waste during the excavation and construction stages by assembling them and delivering them to an approved contractor who has obtained an intermediary approval to dispose of them in the designated places for that.
6. Commitment not to exceed the maximum levels of noise levels during the construction and operation stages, in accordance with Annex (7) of the Implementing Regulations amended by Decision No. 710 of 2012.
7. Commitment to preparing an integrated environmental management plan for the solid waste generated by the project during construction, with defining places and means for the temporary collection of solid waste until it is handed over to a company that has obtained an environmental approval for final disposal in the places designated for that.
8. Commitment that the main source of electricity is from the public network, with the need to provide another alternative source of energy (backup generators) with commitment to the periodic and regular maintenance of generators, and studying the possibility of using renewable energy sources (photovoltaic cells).
9. Commitment that the main source of water in the project is from the public network as stated in the form.
10. Commitment to specify certain places for collecting medical waste, while putting a clear warning sign on the containers of storing medical waste indicating their contents and the risks that may result from unsafe handling of them.
11. Compliance with the requirements for safe storage of hazardous raw materials (chemicals), with commitment to all the instructions stated in the safety and

security data sheets for each material (MSDS) with regard to handling, storage, transportation and addressing emergency situations, considering the good and environmentally safe storage of the used materials, with the obligation to dispose in a safe and environmentally sound of the wastes of factories, liquid and solid used chemicals, through an approved contractor who obtained an environmental approval.

12. Commitment to conducting periodic disinfection of the places where patients are located according to the established rules, considering the use of disinfectants authorized for use in medical facilities.
13. Commitment to take the necessary precautions when collecting medical waste, with the use of red bags for hazardous medical waste, packages designated for sharps, and black bags for solid waste, and training of workers on that.
14. Obligation to specify specific places for collecting medical waste, with a clear warning sign on medical waste storage containers stating what these containers contain and identifying the risks that may result from unsafe handling of them.
15. Commitment to the correct and environmentally safe disposal of hazardous medical waste by collecting it and delivering it to a contractor who has obtained an environmental approval to dispose of it in a sound and safe manner, in accordance with Article 28 of the Implementing Regulations amended by Decision No. 1095 of 2011.
16. Compliance with the technical specifications of hazardous medical waste storage rooms in accordance with the Waste Management Regulation Law No. (202 of 20 of 2020) and its Implementing Regulations No. (722) of 2022 on handling hazardous medical waste.
17. Obligation to prepare and implement a plan to confront risks and emergencies to combat fires and risks in buildings and to rehabilitate workers on them and coordinate with the concerned authorities in this regard, with the provision of the necessary firefighting equipment, and periodic maintenance of the Fire extinguishing system's networks.
18. Commitment to isolate the refrigeration equipment well and tightly to reduce the noise emitted by it and to perform periodic and regular maintenance for them.
19. Commitment to the health standards of the work environment and safety factors for employees and the necessity of their compatibility with Annex No. (9) of the Implementing Regulations amended by Decision No. 1095 of 2011.
20. Commitment to the environmentally safe and sound disposal of solid and liquid waste resulting from the activity after operation by collecting it and handing it over to an approved contractor who has obtained an environmental approval for final disposal in the places designated for that.

21. Commitment to conforming the results of wastewater analyzes to the standards permitted in Law No. 93 of 1962 and its Implementing Regulations and Decision No. 44 of 2000 regarding drainage into wastewater networks.
22. Commitment to prepare the environmental register, with the preparation of the register of hazardous materials and waste in accordance with Article No. 33 of Law No. 4 of 1994 and Table No. 2 of Annex No. 3 of the Implementing Regulations and making them available upon environmental inspection.

This approval of the project is from an environmental point of view only without any responsibility for the construction safety and without prejudice to any of the other rules or laws regulating this project, with the need to obtain the approval of the competent and concerned authorities. This approval is considered invalid in case of violating any of the previous conditions.

Yours sincerely,

Approved by:
Head of Central Department of Environmental Impact Assessment
Amal Al Sayed Attia (signed)

(This approval consists of 1/3 pages)

Seal of the Ministry of Environment, Environmental

Arab Republic of Egypt
The Cabinet of Ministries
Ministry of State for Environmental Affairs
Egyptian Environmental Affairs Agency

جمهورية مصر العربية
رئاسة مجلس الوزراء
وزارة الدولة لشئون البيئة
جهاز شئون البيئة

The data of this form is filled out accurately and in a clear line, and he bears the responsibility for the correctness of the approved data, including it, provided that the administrative authority approves it And send a copy of the form to the authority for review and opinion. Any inspection reports or other

Environmental Screening Form (B)

Construction and Operation of Andalusia Hospital in the Sixth of October District, Giza Governorate, The Egyptian Arabic Republic
Prepared by:

EcoConServ Environmental Solutions
12 El-Saleh Ayoub St., Zamalek,
Cairo, Egypt 11211
Tel: + 20 2 27359078 – 2736 4818
Fax: + 20 2 2736 5397
E-mail: genena@ecoconserv.com

Brought to you by: Andalusia Group for Medical Services
October 2022

1. General information

1-1 Project name: Construction and Operation of Andalusia Hospital in the Sixth of October District, Giza Governorate, The Egyptian Arabic Republic

1-2 Project type: Healthcare facility projects

1-3 Project Title: The study site is located in the Sixth of October City in Giza Governorate, located within the residential and commercial joint areas.

The project area for the Andalusia group. So far, the site is devoid of any constructions.

1-4 Name of the project owner: Andalusia Group for Medical Services

1-5 Name of the person in charge: Dr. Yasmine Ahmed Reda Al-Sholkami

1-6 The licensing body: The Egyptian Ministry of Health and Population

1-7 Nature of the project: New

1-8 Is the project located in a wider development (industrial area, tourist center, other): No

Phone number: 01273502888 +2

Email: Yasmine.ElSholkami@Andalusiagroup.net

EcoConServ Environmental Solutions
12 Al Saleh Ayoub Street - Zamalek,
Cairo, Egypt 11211
Tel: +20 2 27359078-2736 4818
Fax: +20 2 2736 5397
Email: genena@ecoconserv.com
URL: http://www.ecoconserv.com

2-Project Data:

The following table shows a summary of the project characteristics:

n	Feature	Description
		Brief description of the project
1	The project location	26th of July Corridor, Sixth of October City
2	Province name	Giza
3	Nearest residential block	A residential block about 0.21 km from the south represented by Granza West Sumed (Granza West Somid Compound)
4	Project land area	About 18,150 square meters
5	Site facilities	All utilities of electricity, water, and sewage are available on site and connected to the public network
6	Expected number of employees	During the construction phase: about 90 to 120 per day
7	Expected number of workers	During the operating phase: about 205 medical staff from various medical specialties and healthcare supervisors and about 500 non-medical professions such as administrative staff, finance and caterers, internal residence supervisors, maintenance engineers, technicians and other jobs. During the first year of operation, the number is estimated to reach about 352 medical staff and about 800 non-medical professions by the ninth year of operation.

2-1 The total area of the project (square meter): The project land area is about 18,150 square meters.

The proposed Andalusia October Hospital project is located within the Sixth of October City, on the land of the Andalusian Group. It includes Annex No. (3): Land Documents.

The total area of the project buildings (square meters): The total building area includes about 53,320 square meters.

Annex No. (4) includes the general project location and the general layout of the proposed project.

2-2 The main product: The main task of the project is to construct and operate the Andalusia Hospital in October and operate it in order to provide health services

2-3 By-product: none, not applicable.

2-4 Location of the project: The proposed project is located on the 26th of July Corridor in the Sixth of October City in Giza Governorate.

And the area designated for the project is owned by the Andalusia Group.

Annex No. (3) includes the general project site and the general layout of the proposed project.

The following table shows the coordinates of the project site.

Table 1: Project site coordinates

Point	Latitudes	Longitudes
1	29° 59' 38.38"N	30° 57' 18.74"E
2	29° 59' 40.56N	30° 57' 21.08E
3	29° 59' 36.54"N	30° 57' 25.98"E
4	29° 59' 35.24"N	30° 57' 25.88"E
5	29° 59' 34.06"N	30° 57' 24.01"E

The following figures show, via satellite, the location of the study

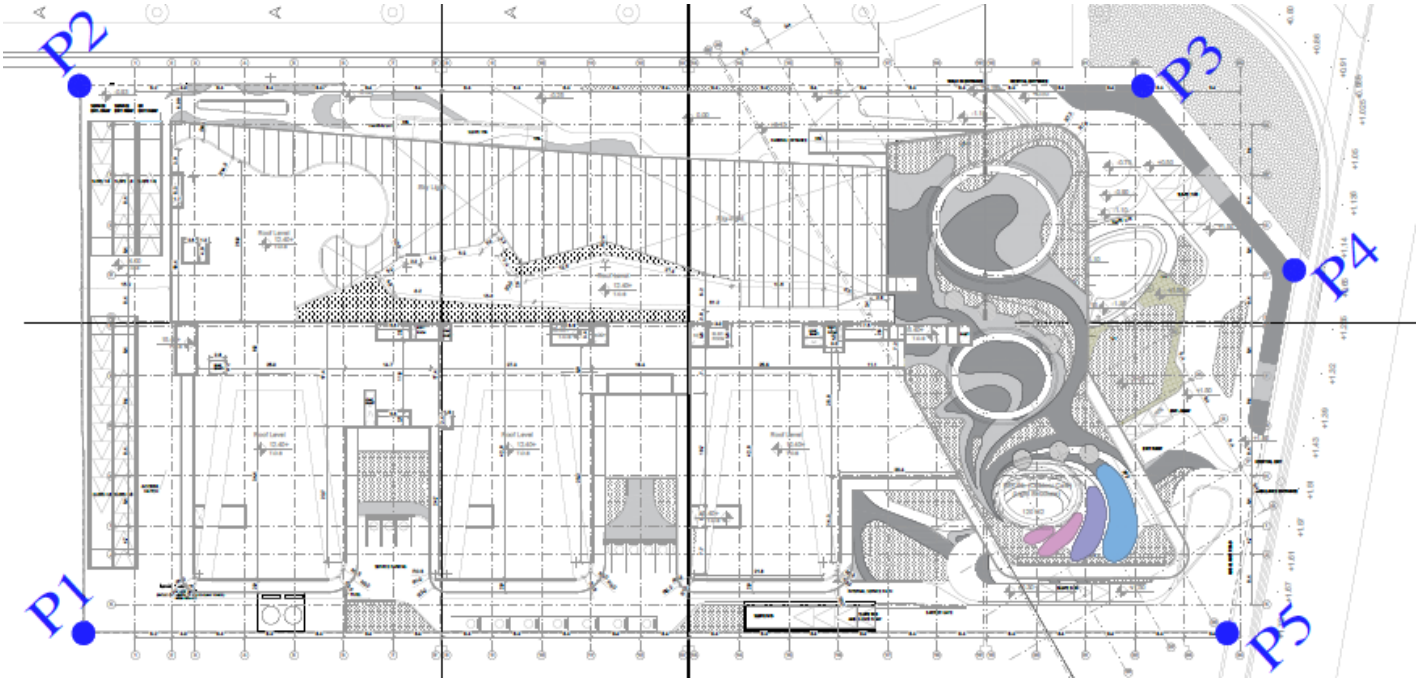

Figure 2 Location coordinates

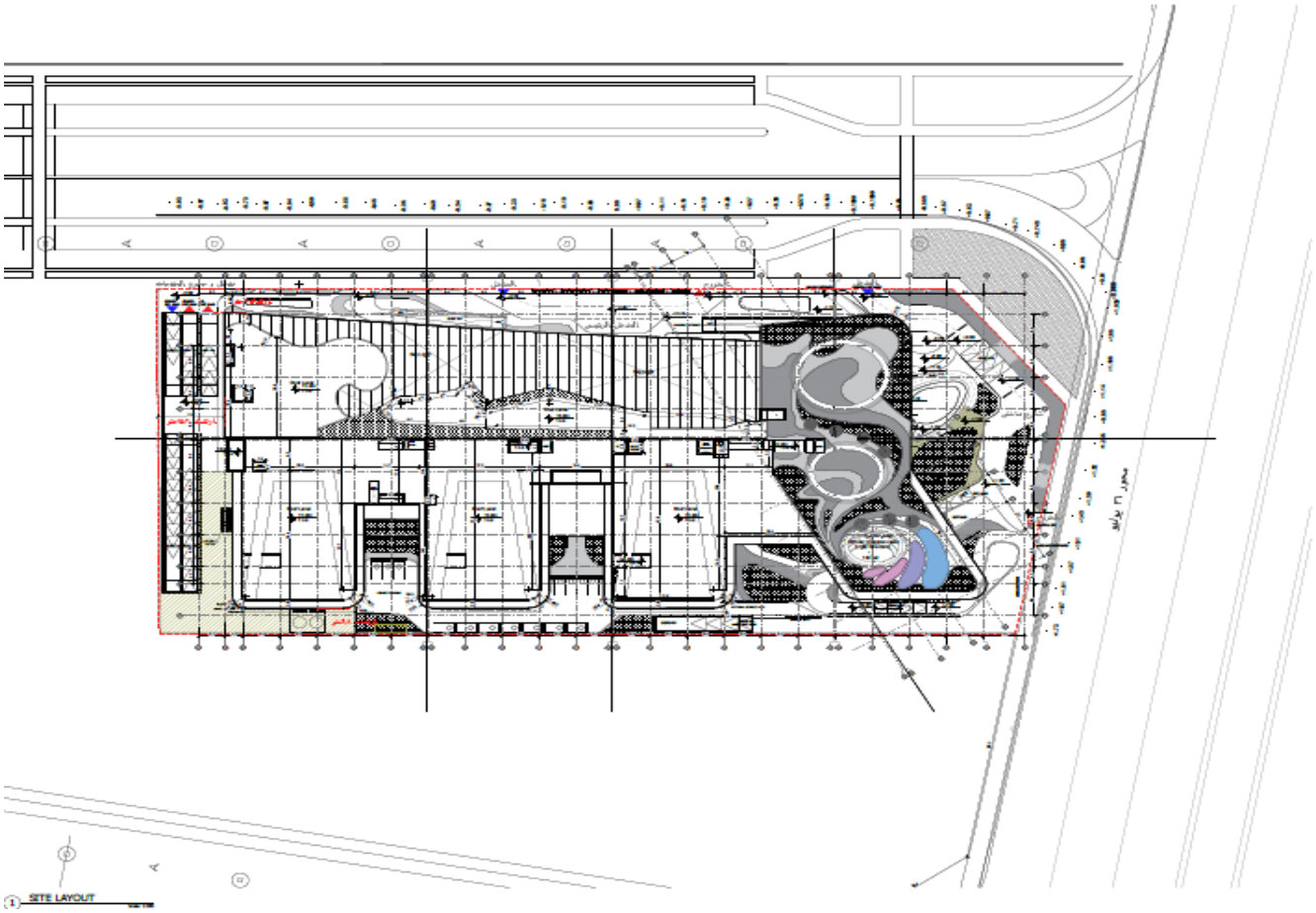

Figure 3 General layout of the site

2-5 The distance between the site and the nearest residential block: The nearest residential block to the proposed project is located at a distance of about 10.2 km to the south

2-6 Nature of the area in which the project is located:

■ detached building	☐ above housing	■ city
☐ village	■ inside the block	☐ outside the block
☐ agricultural area	☐ desert area	☐ industrial area
☐ artisanal area	☐ coastal area	☐ nature reserve
☐ archaeological area	☐ other:	

2-7 General description of the project area:
Annex No. (4) includes a description of the natural, biological, social and cultural environment in the project area. In addition, Annex (5) includes the environmental measurements analysis report for the proposed project site.

2-8 Infrastructure

Water network is	available
Electricity network is	available
A sewage network is	available
Road/railway network	available
Fuel sources are	available (the source of diesel and gasoline is at the Gas Tech and Total fuel stations, about 280 meters from the project site)

2-9 Suggested alternatives to the project site
The main criteria for selecting a proposed project site include:

- Availability of sufficient space within the Sixth of October City, where the use of the space can be obtained easily;
- There are a limited number of receptors in the region and receptors that are not significant in environmental impact;
- Sensitive receptors, such as bodies of water, have not been identified near the specified site (within a two-kilometer radius)
- No endangered species has been identified within and/or near the site (within a radius of 20 km)
- The project is located in an area covered with public transportation services
- The project is located in an area with housing options for employees and workers
- The project is located in an area designated for private sector projects and thus completes the overall planning of the area
- The area is close to a well-developed road network, allowing the transportation of equipment and materials to and from the project site;
- The site is connected to the utilities of the public electricity transmission network and the public water and sewage network, and it will not have a negative impact on the stability of the network.

The project site meets all the suitability requirements as mentioned above, and is in line with the country's development strategy; Where no discharge or emissions technology is used on site. The proposed project is far enough from the residential areas to have a small impact and can be rectified during operation. Finally, the project, as stated, meets all the positive criteria and can be considered beneficial with minor negative effects in the long run that can be reduced by adhering to the management plan and environmental monitoring.

3- Description of the project phases:

3-1 Construction stage:

Creation date: Construction will start after obtaining environmental approval

Implementation timeline: The construction phase will take about two and a half years

3-1-1 Brief description of activities during the construction phases:

According to the civil drawings, ordinary concrete layers will be poured in two layers on the polyethylene sheeting at the foundation level to maintain the level surfaces. Water-repellent layers of bituminous membranes (4 mm) thick will be laid, followed by the structural foundations and steel formwork with sufficient spacing. and rebar bearings to maintain the top layer of rebar (if required by design), which - once complete - is followed by high-strength concrete pouring along with 150 mm high column joists to achieve the bonding between columns and bases.

The columns will be cast in stages to prevent concrete segregation and to ensure proper connections with other structural members. For example, the first stage will be from the top of the foundation necks to the bottom of the first elevation slab, an approach that requires experienced and skilled craftsmen. High quality concrete and steel reinforcement should be used to achieve adequate compressive strength. When the first-floor level is reached, formwork is made for the supports of the horizontal members (beams) along with the placement of the rebar.

Common Flat Slab solutions will be used to achieve higher spans and a pronounced height. Once the construction reaches the surface, lightweight concrete is used on the slopes to keep the water draining toward the rainwater down the drainpipes. The slope is generally two-way with the crown high in the middle of the roof.

The finishing phase begins immediately after the completion of the concrete works for the first floor. Construction work begins with a cement mortar unit or red brick of standard dimensions 12 x 25 x 6 cm aligned using threads to ensure straight surfaces and bonded with cement mortar/sand. For exterior elevations, the configuration will be double-walled panels with a vacuum in between to provide sound insulation and thermal resistance. The interior walls are constructed of gypsum board to provide flexibility in the use of spaces. Construction work shall have a rough surface to ensure adhesion of the cement plaster/sand mortar to both internal and external surfaces. The surfaces will then be treated with a putty followed by two to three coats of emulsion paints that give the final touch.

Another solution for wall cladding is marble tiles that will be fixed to the walls using chemical or mechanical wall adhesives at medium height, while the tiles will be plastered over the ceiling. For ceilings, gypsum ceiling panels will be used to install lighting, fire detectors, heat detectors and water sprinklers.

Once the coating is complete, flooring installation activities should take place. According to the architectural drawings, the floors are marble in the common spaces and ceramic tiles in the laboratories, lecture halls and laundries. Both types of floors can be installed using cement/sand mortar. The floors of the workshops are cement tiles and the floors of the stairs and lobbies are granite. All windows are made of aluminum while doors are made of wood with a thickness of at least 6 mm.

Sanitary fixtures will be made of ceramics with china enamel coating. All water and sewer pipes must be constructed of UPVC. The water fittings will be fitted with motion sensors and made of stainless steel.

The exterior finishes of the buildings shall be of cement plaster painted in different colors according to the architectural drawings. The coating materials used must be heavy-duty emulsion paint to withstand weather conditions.

In addition to civil and architectural works, there will be electromechanical works that will include sockets, electrical switches, audio systems, surveillance cameras, fire alarms and building control systems. Mechanical works will include all HVAC works, including ductwork.

Infrastructure works such as medium voltage electrical cables; water supply and sewage pipelines will be connected according to the permits of the relevant authorities and will be tested according to the project specifications.

- Water sources:
    - The project site is connected to the public water network for domestic use. Construction and domestic water will be provided during the construction phase through mobile water tank trucks that will transport water from the water treatment plant to the project site.
    - Consumption rate (m3/day):
        - About 10 cubic meters per day for human use and construction during the construction period.

- Type and sources of fuel:
    - Diesel or gasoline.
    - The use will be during the construction phase on the use of generators, machinery and heavy equipment. There are many gas stations around the project site, the nearest station is 280 meters from the site.
    - Consumption rate:
        - About 50 liters / day.

- Expected employment and their places of residence:
    - It is expected that about 90-120 workers will be hired during construction.

3-1-2 Waste generated from construction and how to dispose of it:

- Solid and hazardous waste:
    - Types of generated waste and generation rate:
        - It is expected to generate quantities of non-hazardous waste (construction waste, plastic, paper, wood and iron) during the construction phase, and some quantities of hazardous waste (on empty paint, chemical containers, polluted soil and fluorescent lamps). The amount produced in the construction phase is estimated at about 0.5 tons of waste
    - Methods of transportation, handling and storage:
        - Contractors will establish waste storage areas at the project site. The storage area will be divided into non-hazardous and hazardous waste with proper separation between them. Construction waste is transported off-site by a licensed contractor on a daily basis. The engineering, procurement and construction contractor must ensure that construction waste is disposed of in the area designated for this by the city authority.

- Liquid waste:
    - Sanitation:
        - Source:
            - The sewage will be generated from the activities of workers and employees.
        - Discharge rate:
            - Small quantities representing about 10 cubic meters/month, which are mainly generated by the facilities and workers on the site.
        - How to dispose:
            - A septic tank lined with concrete to prevent leaks will be built on site. The septic tank will be emptied regularly using suction trucks. The sewage will be disposed of by a licensed contractor at the nearest sewage treatment plant.
    - In the case of a sewage treatment unit: There is no need to build a sewage treatment unit.
    - Industrial drainage:
        - None

- Waste disposal methods (contractor - safe landfill - other):
    - Municipal solid waste will be disposed of in a solid waste landfill designated for this by the city authority.
    - As for hazardous waste, it will be disposed of in a landfill for hazardous waste that has an environmental approval.

- Air pollutants:
    - A very small amount of emissions and dust will be generated during the movement of trucks and forklifts, as well as emissions during the operation of the standby diesel generators and during the operation of the hospital.

- Noise:
    - Noise emissions will be as a result of the site movement during construction activities and the movement of trucks and backup diesel generators, which will not affect the surroundings adjacent to the site as the amount of noise will be small.

3-2 Operation stage

3-2-1 Detailed description of the operation phase (figures or illustrations attached):

The main components of the project:

Table 3 The areas allocated for services in the project

Floor	Area allocated for medical services (square meters)	Allocated area Commercial areas (square meters)	Area allocated to service areas (square meters)	Total Area (square meter)
Second basement	non	non	15,000	15,000
First basement	4,508	3,433	606	8,547
Ground Floor	3,248	4,352	282	7,882
First Floor	5,854	1,744	99	7,697
Second Floor	6,172	880	99	7,514
Roof Floor	non	700	non	700

Medical Services

- The first basement floor
    - Outpatient clinics with a total area of about 1,350 square meters.
    - Admin offices with a total area of about 1,350 square meters
    - Clinics and physical rehabilitation centers with a total area of about 750 square meters and contains two playgrounds and a place for hydrotherapy, 10 PT.
    - The chemotherapy department has a total area of about 550 square meters and contains 10 compartments.
    - Radiotherapy suite with a total area of about 900 square meters and contains a pedometer, (PET-SCAN) and 3 clinics.
    - The mortuary has a total area of about 180 square meters
    - The kitchen has a total area of about 650 square meters
    - Waste storage with a total area of about 250 square meters
    - Central sterilization supply department with a total area of about 400 square meters
    - Laundry with a total area of about 350 square meters
    - The warehouse has a total area of about 450 square meters
    - The workshop has a total area of about 250 square meters
    - General hygiene department with a total area of about 150 square meters
    - The plant covers an area of about 500 square meters
    - The area of electrical, mechanical, water, sewage, and electromechanical devices and equipment, with a total area of about 600 square meters.
- Ground floor

- The entrance and waiting areas with a total area of about 600 square meters
- The pharmacy has a total area of about 350 square meters
- Outpatient clinics with a total area of about 750 square meters
- Supervision offices with a total area of about 500 square meters
- The cafeteria has a total area of about 100 square meters
- The internal medical department has a total area of about 1,350 square meters and contains 45 beds
- The radiology department, with a total area of about 850 square meters, contains 1 MRI machine, 2 ultrasound machines, 2 x-ray machines, 1 endoscopy machine, 1 mammography machine, and 1 densitometer. .
- The emergency department with a total area of about 800 square meters and contains 1 resuscitation device, 1 orthosis, 1 isolation, 10 observation, 2 sorting and diagnosis, and 1 minor operating room.

• First floor
  - The internal medical department has a total area of about 6,172 square meters and contains 145 beds

• Second floor
  - The maternity department with a total area of about 700 square meters and contains 2 maternity and resuscitation suites and 2 caesarean sections. ?
  - The endoscopy department has a total area of about 500 square meters and contains 2 endoscopy devices
  - The Department of Surgery with a total area of about 1,100 square meters and contains 6 operating rooms. ?
  - - Intensive care department with a total area of about 950 square meters and contains 24 ICU units.
  - Coronary Care Department with a total area of about 950 square meters and contains 24 CCU units.
  - Cardiology Department with a total area of about 500 square meters and contains a non-surgical heart laboratory and 1 catheter lab.
  - The neonatal intensive care unit has a total area of about 950 square meters and contains 12 NICU units.

Commercial services

• The second basement floor
  - A car parking area with a total area of about 13,000 square meters and contains about 280 parking spaces.
  - The area of electrical, mechanical, water, sewage, and electromechanical devices and equipment, with a total area of about 2,000 square meters.

• The first basement floor
  - Small retail stores with a total area of about 110 square meters
  - Outlets for major stores with a total area of about 708 square meters
  - Food and beverage stores with a total area of about 486 square meters
  - The main stores with a total area of about 585 square meters

• Ground floor
  - Small retail stores with a total area of about 108 square meters
  - The main stores with a total area of about 585 square meters
  - Food and beverage stores with a total area of about 452 square meters

• First floor
  - Outlets for major stores with a total area of about 333 square meters
  - Food and beverage stores with a total area of about 497 square meters

• Second floor
  - Outlets for major stores with a total area of about 363 square meters
  - Food and beverage stores with a total area of about 715 square meters
  - An external area with a total area of about 700 square meters

Table 2 The total areas of commercial services

Andalusia October Hospital - commercial services - total areas (m2)	
218	Small retail stores
1404	Outlets for supermarkets
715	Department stores
1170	Main Stores
1435	Food and beverage stores
4942	Total

Annex No. (6) includes a full description of the components and activities of the project.

- Water sources:
  - The water source will be from the public water network and there will be no effect from the hospital on the water pressure.
  - Consumption rate (m3/day):
    - About 68 m3/day

- Type and sources of fuel:
  - There is no use of diesel or gasoline during the operation phase

- Driving energy used:
  - Electricity
  - Source:
    - The public electricity network connected to transformers inside the hospital

Attach a description of the activities and operations for each component of the project, supported by illustrations of the sequence of activities and operation maps) with an explanation of the inputs and outputs for each component and their quantities:
Annex No. (6) includes a full description of the components and activities of the project.

Considered alternatives to the inputs used, technology, design, distribution of activities, etc.:
Not creating the project:

The proposed project site is located in an area designated for the establishment of private sector projects. Therefore, it is expected that the development of the project will contribute positively to health sector reform and skills development. Therefore, the "no action" alternative is seen as neither practical nor desirable.

Changing the location of the project: The location of the hospital was evaluated and it was found that the current location has many indispensable features, so there is no justification for changing the location of the project

a. Environmental features:
   i. The project site is located in an area of low biodiversity value.
   ii. No sensitive receptors, such as surface water bodies, have been identified near the specified site (within a radius of 1 km).
   iii. No endangered species has been identified within and/or near the selected site (within a radius of 10 km).
   iv. There are no protected areas near the specified site (within a radius of 10 km).
b. Social features:
   i. The site is located near major roads and highways, allowing easy access by vehicles
   ii. Located in an area covered by public transport services
   iii. Located in an area with housing options for employees and workers
   iv. It is located in an area designated for private sector projects and thus complements the general planning of the area.
   v. It is located in an area close to industrial areas, and therefore, will improve the potential of the area to provide health care in case of injuries or accidents.

vi. It is located in an area that will not require the resettlement of residents and thus reduce the overall social impact of the project.

c. Economic advantages:
   i. It is located in an area with existing infrastructure and facilities, thus reducing the cost of installing the required infrastructure

d. Technical Features:
   i. Site settings will not require additional earthworks and will significantly reduce the need to remove vegetation.
   ii. The project site already has access to existing sewage and municipal water networks which will avoid additional engineering considerations during construction.
   iii. The project site will have direct access to the existing power supply, thus facilitating the construction of facilities without the need to install additional transmission lines and other electrical infrastructure.
   iv. The project site provides easy access to heavy machinery and materials for construction.

Expected employment and their places of residence: During the operation, there will be about 205 medical staff and about 500 non-medical members during the first year of operation, and the number is estimated to be about 352 medical staff and about 800 non-medical members by the ninth year of operating the hospital. Andalusia Group will use local labor, which does not require the establishment of places of residence.

3-2-2 Waste treatment and how to dispose of it:

- Air pollutants:
  - Due to the nature of the project and the developments surrounding it (existing and expected), air emissions are minimal and will not affect the surrounding air quality.
- Liquid Waste:
  - Sanitation:
    - Source:
      - different hospital activities, hygiene, use of staff, patients and visitors.
    - Discharge rate:
      - about 57.8 cubic meters / day
    - How to dispose:
      - During operation, the public sewage network will be used.
    - In the case of a sewage treatment unit:
      - There is no need to build a sewage treatment unit.
    - Industrial drainage:
      - There is no industrial drainage during the construction and operation phase

Methods of disposal of waste:

■ Directly on the municipality network
☐ Is collected in an orchard without treatment and is scavenged
☐ Drainage is carried out on a body of water, indicating the name of the body ----------
☐ Other ----------

- Solid and hazardous waste:
  - Types of generated waste and generation rate:
    - Non-hazardous waste: 14,400 kg/month
    - Hazardous waste: 4,800 kg/month
  - Methods of transportation, handling and storage:
    - Annex No. (11) includes the environmental monitoring and management plan
    - Annex No. (12) includes a medical waste management plan

- Methods of waste disposal (contractor - safe landfill - other):
    - An environmental contractor will be contracted to dispose of non-hazardous waste and hazardous waste.
- Work environment indicators:
    - Andalusia Group undertakes to obligate all workers to occupational health and safety laws, and the company will provide all workers in the operation and maintenance sites with personal protective equipment such as jackets, helmets, and safety shoes.
- Ways to protect workers (protective tools, gas suction systems, etc.):
    - Workers will be obligated to follow the rules of occupational safety and health in a contractual clause in addition to the periodic examination of workers by the Director of Occupational Safety and Health, and the company will provide all necessary protective equipment.

4 - Current laws and legislation

The following number (10) includes a list of environmental laws and regulations applicable to the project.

5 - Evaluation of the impacts

Annex number (11) is included in the analysis of possible environmental impacts of the project.

6-Environmental management plan to reduce environmental impact

The EMP (12) is included in the management plan and monitoring.

7 - Attachments

Please complete the following table, which shows the list of attachments, attaching the required documents and justifying the reason for not attaching. (Other attachments can be added as needed)

N	Description	Explanation of the lack of attachment	Is it attached (Yes/No)
1	The approval of the Environmental Affairs Agency to assess the environmental impact of the original project (in case of expansions).	Not applicable	No
2	A copy of the project license (in case of expansions).	Not applicable	No
3	Introduction		Yes - Annex No. (1)
4	Land ownership contract for Andalusia group		Yes - Appendix No. (2)
5	General description of the project site and area		Yes - Appendix No. (3)
6	Description of the natural, biological, social and cultural environment in the project area		Yes - Appendix No. (4)
7	Environmental Measurements Report		Yes - Supplement No. (5)
8	Description of the project site, components and activities		Yes - Annex No. (6)
9	Material Safety and Security Data (MSDS)		Yes - Supplement No. (9)
10	Assessment of the risks of using chemicals		Yes - Appendix No. (7)
11	Expected analyzes of gas emissions	Not applicable	No
12	Specifications of the industrial and/or sewage treatment unit	Not applicable	No
13	Hazardous Materials Management Plan		Yes - Supplement No. (8)
14	List of environmental laws and regulations applicable to the project		Yes - Supplement No. (10)
15	Analysis of the project's potential environmental impacts		Yes - Supplement No. (11)
16	Environmental monitoring and management plan		Yes - Supplement No. (12)
17	Medical waste management plan		Yes - Supplement No. (13)
18	Certificate of registration and accreditation of an environmental consultant		Yes - Supplement No. (14)

Acknowledgment
of the form submitter

I, the undersigned, certify that the information recorded above is true and true, and that in the event of any amendments to the information received, the Environmental Affairs Agency will be immediately notified by the licensing body at the time.

Project name: Construction and operation of Andalusia October Hospital in 6th of October,
Project owner name: Andalusia Medical Services Group
Name of the person in charge: Dr. Yasmine Ahmed Reda ElSholkami
Address: 10/3 Watts, Mohamed Badar St.,
Branched from El-Nasr St., lasilki,
New Maadi, Cairo,
Egypt
Date: October 2022

Data to be filled in by the competent administrative authority or licensing authority

Approval of the administrative body:
Name: ----------
Job: ----------
Signature: ----------

Republic Emblem Ring