

**PUBLIC IDEAS COMPETITION ANNOUNCEMENT FOR THE CREATION OF THE CITY
FARM ZERO WASTE NEXT TO THE FULL WASTE RECOVERY PLANT OF SAN ZENO,
AREZZO**



Art. 1 – Promoter of the competition

The promoter of the competition is AISA PLANT Ltd., headquartered at Strada vicinale dei Mori, snc-52100 Arezzo (AR), pec: aisaimpianti@pec.it, website <http://www.aisaimpianti.it>

Art. 2 –Parties admitted to participate –Awards

Any person residing in the European Union (private citizens, companies, associations, non- profit organizations, companies made up of professionals, schools, consulting firms, etc.), individually or collectively, shall be eligible to participate with the exclusion of AISA Plant Ltd. managers, their spouses, relatives and the like; failure to comply will result in the exclusion from the competition of the single participant or the whole group.

Prizes will be awarded to the first five participants : 1° PRIZE 3.000 euro, 2° PRIZE 2.200 euro, 3° PRIZE 1800 euro, 4° PRIZE 1.300 euro, 5° PRIZE 1.000 euro.

No reimbursement of expenses, for whatever reason, will be given to the participants.

Art. 3 – Contents and aims of the competition

AISA Plant Ltd holds the present competition in order to find design ideas aimed at creating the City Farm Zero Waste, hereinafter also referred to as City Farm, next to the San Zeno full waste recovery Plant in AREZZO (hereinafter referred to as Plant). The City Farm "farmhouse" will always be managed by AISA Plant, while the adjacent agricultural areas are intended for the creation of vegetable gardens.

We can therefore identify two different sections within the City Farm:

the Farmhouse and the vegetable gardens.

The aims of the City Farm are to enhance an area already geared to agriculture in order to:

- carry out agricultural trials;
- enhance and apply agricultural practices characterized by low environmental impact;
- enhance and apply organic farming practices also on small plots of land;
- apply the principles of the circular economy to resources used in agriculture;

- create an area where to breed small courtyard animals with feed produced according to organic farming practises;
- create a pet therapy area;
- realize a small-scale farmhouse that will become the area centre.

The targets are :

- enhancing and promoting the principles of organic agriculture;
- limiting or eliminating the use of fertilizers, chemicals and pesticides enhancing the positive effects of this choice;
- enhancing the production of local crops;
- promoting the positive effects originating from the cultivation of the vegetable garden for self-consumption;
- encouraging the use of environmental sustainable products;
- promoting the culture of waste reduction also in agriculture;
- enhancing the use of energy from renewable sources in agriculture;
- enhancing water saving in agriculture;
- enhancing the creation of social relations and intergenerational integration, providing training and information to the entire population for a more sustainable life style.

The projects must be developed in accordance with the following indications:

- at the centre of the area there must be the Farm, around which must be identified the individual vegetable gardens, with an average size of 150 square meters each;
- The Farm must be designed according to the principles of sustainable architecture, with particular attention to materials, which must come from the recycling industry (wood, steel, etc.);
- The design must meet the requirements of the NZEB buildings (acronym of Neraly Zero Energy Building) that is buildings with an almost zero energy consumption;

- In the Farm there must be areas for storage of equipment, small agricultural machinery, seeds, vegetable gardens products preservation, as well as a teaching room and toilets, dressing room and showers;
- provision should be made for a well with a wind pump;
- provision should be made for the recovery and subsequent reuse of rainwater collected from roofs in the vegetable gardens;
- a water distribution system shall be provided in order to reach all the vegetable gardens;
- all energy needs must be satisfied with renewable energy sources, therefore the appropriate equipment (photovoltaic panels, wind turbines, etc.) must be provided;
- there must be a parking area for bicycles and cars;
- an e-bike charging station shall be provided;
- there must be a cycle/pedestrian connection leading to the cycle/pedestrian path to the side of the Canale maestro della Chiana;
- there must be a bicycle/pedestrian connection to the existing greenhouse within the perimeter of the Plant, as the greenhouse will be made available to users of the City Farm;
- the logo of the City Farm must be designed; the logo "Zero Waste" and "Coldiretti Arezzo" are to be integrated as well;
- appropriate traffic signs must be designed;
- chemical fertilizers, fungicides or similar used in conventional agriculture, are not allowed;
- the practice of home/ community composting is promoted;
- the use of the soil improver "Amelia" produced by AISA Plant is promoted;
- recycling and reuse practices shall be promoted;
- the culture of healthy eating is promoted;
- the beneficial effects of horticulture are promoted

Art. 4- Current setting

Cadastral identification : N.C.E.U. (new urban Land Register) Arezzo Municipality Section B sheet 53 parcel 158,156,171 (part)

Urban setting: N.t.a. (new implementation techniques) Operation Plan adopted TR.A6 Agricultural areas of the reclame land

Urban Planning Regulation: environmental system - subsystem V3 the cultivated plain – c1: Valdichiana Grand-ducal farms – Homogenous Zone E (agricultural areas)

Description current area: The project will apply to a portion of agricultural land owned by AISA Plant located South of the Plant (see plan of the attached intervention). The area has an extension of about 10.850 square meters and faces along the strada vicinale dei Mori for an extension of about 57 ml. The land is flat with a slight slope towards the canale Maestro della Chiana.

Art. 5- Application procedure

It is mandatory for the applicants to make a survey at the San Zeno Plant; during the survey the technical documentation in digital format necessary in order to take part in the competition will be handed out. It will be possible to request an appointment for the survey by certified email (PEC) to aisaimpanti@pec.it, or by email to serviziambientali@gestioneambientale.aretzo.it.

Enrolment to the competition is free of charge. Applicants will submit all the documents below specified in one single anonymous white application form with no signature, logo or brand name, and any other sign by which the printer may be identified, the envelope is to be sealed with duct tape.

On the application will be put an alphanumeric string made of 10 characters (letters and/or numbers), chosen by the applicant.

The application must bear the words “IDEAS COMPETITION FOR THE CREATION OF THE CITY FARM ZERO WASTE NEXT TO THE FULL WASTE RECOVERY PLANT OF SAN ZENO, AREZZO” and it is to be submitted **by and not after 16:30 on 07/09/2020** at the offices of AISA PLANT Ltd. , headquartered at Loc. San Zeno Strada Vicinale dei Mori snc , 52100- Arezzo (AR) Schedule reception from 8:30 until 16:30.

For the delivery of the Application above the competitor can choose one of the following ways:

- 1) Delivery by hand at the offices of AISA Plant in Loc. San Zeno, Strada vicinale dei Mori snc, 52100-Arezzo (AR);
- 2) Dispatch by courier or by post.

The responsibility for the failure to deliver the application within the expected time remains with the competitor. Documents delivered after the closing date and time of the competition will not be examined. In case of shipment of the application the envelope with the alphanumeric string, without other identifying elements, must be inserted in an envelope from which AISA Plant will extract the application in question, in order to deliver the documentation to the evaluation commission without any identifying elements. The application must contain, under penalty of exclusion from the competition, 2 anonymous white envelopes (with no signature, logo or brand name, and any other sign by which the printer may be identified), sealed with duct tape or glued on a paper strip), both envelopes must bear the alphanumeric string put on the envelope composed as follow

- **Envelope “1” bearing the lettering “DESIGN IDEA” containing the following projects, with no logo or brand name, and any other sign by which the printer may be identified, but both of them labelled with the same alphanumeric string put on the application:**
 - a) Summery document illustrating the idea and the City Farm project aim.
Maximum 1.800 characters;
 - b) Technical design framework, in which the project is described in every detail and in which at least the following information is reported: the following aspects must be described in detail: position of the Farm compared to social vegetable gardens, size and position of the vegetable gardens, their management arrangements, use of water resources, technologies used for the production of energy from renewable sources and positioning of equipment, storage areas of the Amelia soil improver, areas for home/ community compostino, details of area use,

distribution of space, access, parking, cycle/pedestrian routes, rainwater collection system, water distribution system to vegetable gardens, vegetable garden boundaries. In addition, with regard to the Farm, should be described: distribution of spaces, types of facades and roofing, access, choice of colours, materials used, energy aspects. Maximum of 18.000 characters;

- c) Handbook for the management of the City Farm social vegetable gardens, containing information on agricultural and environmental practises that are recommended to apply, following the indications provided in this notice. Maximum 9.000 characters;
- d) Graphic drawings in which at least the following elements are represented:
 - 1) floor plan of the entire intervention area (scale 1:1000), including cycle and pedestrian routes, including cycle/pedestrian routes;
 - 2) floor plan of the area comprising only vegetable gardens and farmhouse (scale 1:200);
 - 3) details of vegetable gardens (scale 1:50) (access, arrangements, fencing, subdivision between crops, etc.);
 - 4) plants of all farm levels (scale 1:50);
 - 5) Cross and longitudinal sections (scale 1:50)
 - 6) Prospects of the farmhouse (scale 1:50)
 - 7) At least 3 photo insertions, that is rendering on existing photo of the new integrated volumes;
- e) Logo of the City Farm, which must also contain the logos "Zero Waste" and "Coldiretti Arezzo";
- f) Type of signs (which can be used for parking, route indication, access to the area, etc.);
- g) A hard data storage medium (CV-DVD-USB drive) containing all the elaborates in pdf and editable format (doc., for the tetx documents, dwg or ifc for the graphic elaborates). The files are to be saved without data on property and personal information.
- h) Certificate of carried out inspection.

- Envelope “2” bearing the lettering “ADMINISTRATIVE DOCUMENTATION” containing the following elaborates:

- A) The Attached Model “A” of the present announcement, filled in all its parts and duly signed by the applicant (by each and one applicants, in case of joint participation of more subjects) together with the identity document of the undersigned;
- B) The present notice signed for acceptance by the applicant (by each and one applicant in case of joint participation of more subjects) on each page.

Art. 6- Clarifications

Any clarification regarding the competition can only be requested by pec at the address aisaimpianti@pec.it or by email to the address serviziambientali@gestioneambientale.arezzo.it

Art. 7- Evaluation criteria

After the conclusion of the competition the members of the evaluation commission will be appointed and they will proceed to the opening of the Envelope “1” “DESIGN IDEA” ; the commission will judge the design ideas submitted according to the following criteria :

- a) Feasibility
- b) Aesthetic integration of the project on the surrounding environment
- c) Environmental sustainability
- d) Enhancing social relations and a more sustainable lifestyle
- e) Adherence to the notice request
- f) Innovation

After the examination of all the envelopes “1” the commission, in its own unquestionable judgment, will establish a provisional ranking.

The commission will then proceed with the opening of the envelopes “2” containing the “ADMINISTRATIVE DOCUMENTATION” of the applicants in order to verify any incompatibilities.

After the examination of all the envelopes number “1” we will proceed to the opening of the envelopes “2” containing the “ADMINISTRATIVE DOCUMENTATION” of the applicants in order to verify any incompatibilities.

Once the feasibility phase is over, the final ranking will be drawn.

The commission’s judgment is final.

It is up to the commission not to award any prizes or to award only some of them if, in its unquestionable judgment, it does not receive appropriate project proposals.

The result on the competition will be published in the company website: www.aisaimpanti.it

Art. 8- Acquisition of the ownership of award winning projects

With the payment of the prizes of contest AISA Plant Ltd, will acquire the full property of the subjects assignee of prizes, with all the consequent exclusive rights of use.

Art. 9- Acceptance of the competition rules

The participation in the competition by the contestants implies the unconditional acceptance of all the provisions of this notice.

Art. 10-Responsible of the Procedure

The responsabile of the Procedure for this Company is Arch. Giulio Romano.

Arezzo, 22.07. 2020

Prot. n° 4291

The General Manager
(Ing. Marzio Lasagni)



Attached:

-Attached Model “A”

