

International Design Competition MAGNIFICA FABBRICA Phase One

QUESTIONS and ANSWERS

From no. 1 to no. 146

QUESTION no. 1 – 03/11/21

On page 21 of the document entitled "0_documento_bando", we read that "the group leader must possess a higher percentage than the other members; the letter may not be required to possess minimum percentages of the same requirements." Deducing the amounts of the various design classes and categories from the document entitled "6.1 Calcolo Onorari DM Giustizia 17062016" we note that for Area 1 there are no. 8 design categories and for Area 2 there are no. 10. We ask to specify the meaning of the request related to the "higher percentage than the other members" as a fundamental prerequisite for the correct formation of the group; more precisely, we ask to clarify whether the statement claims that the group leader must possess a "higher percentage than the other members" of all the design categories envisaged and whether this percentage should be intended as relative or absolute. In the alternative, please specify which differences should be considered in the case of composition of horizontal, vertical or mixed groups.

As stated on page 21 of the Competition Notice, the group leader must possess a higher percentage of the special requirements than the other members; the group leader is intended to be the designer qualified as such in the prevailing design category (the CONSTRUCTION category, for Area 1 and Area 2).

The higher percentage may be relative or absolute depending on the method of participation and the type of temporary consortium of professionals (RTP) chosen.

The case envisaged (i.e. the group leader must possess a higher percentage in all the design categories) will occur in the event of participation of the group in the same horizontal temporary joint venture (ATI) in all the design categories.

QUESTION no. 2 – 03/11/21

On pages 20 and 21 of the document entitled "0_documento_bando" we note differences between the categories of requirements and the categories that the group must possess (e.g. P.01 / E.17). We therefore ask for a table to clarify the requirements for participation, both for services and for leading services.

The technical and professional capacity requirements are requested for each Identifier of Works as stated on page 19 of the Competition Notice; for "leading services" it will be necessary to apply 0.40 to the estimated cost of works for each Identifier of Works.

The minimum composition of the work group is intended to ensure that the design team includes the specialist professional figures necessary to achieve a good overall result, referred to the categories (e.g. Building, Structures, Systems, Plumbing, Green Areas and Landscape, etc.).

QUESTION no. 3 – 04/11/21

We ask to confirm that the design documents (no. 5 boards in UNI A3 format) and the illustrative report (no. 7 pages in UNI A4 format) will contain the representation of both Scenario I and Scenario II.

Yes, we confirm.

QUESTION no. 4 – 04/11/21

With reference to the design documents (no. 5 boards in UNI A3 format) and the illustrative report (no. 7 pages in UNI A4 format) to be submitted for phase one, we ask whether it is possible to deepen one of the two scenarios and consequently give less space to the scenario considered less suitable.

As stated in Art. "1. SUBJECT OF THE COMPETITION" of the Competition Notice: "[...] competitors are asked to develop two scenarios".

It is the competitor's choice to produce the documents useful to illustrate the development of the two scenarios requested, producing the documents as provided for in Art. "10. PHASE ONE – DOCUMENTS REQUIRED" of the Competition Notice.

It should also be noted what is stated in Art. "17. PHASE ONE JURY'S WORK" of the Competition Notice: "Please note that for the purposes of evaluation and the consequent allocation of points, the development of both scenarios (I and II) stated and described in Art. 1 of this Competition Notice is required."

QUESTION no. 5 – 04/11/21

A) In section 3 (3.1) it is asked to develop no. 2 scenarios:

I - without the modification of Via Caduti Marcinelle

II- with modification of Via Caduti Marcinelle

Is it intended to produce two separate projects or is it sufficient to choose one of these two hypotheses and develop the one it is considered the best?

If two projects are to be developed, must they both be presented in the boards requested for the Competition (no. 5 in UNI A3 format + illustrative report)? Is the presentation at the competitor's choice?

B) Should the functional programme with all the spaces dedicated to the Teatro alla Scala laboratories and the other spaces (described in section 4.1.2 of the DPP) be located only in Area 1 or can they also be partially arranged in Area 2?

A) Please refer to answers no. 3 and no. 4.

B) As stated in Art. "1. SUBJECT OF THE COMPETITION" of the Competition Notice: the "[...] perimeter 1 [...] consists of two areas:

- Area 1 (shown in yellow), inside which there are plans for the new site of the Teatro alla Scala laboratories and warehouses and related outdoor spaces;
- Area 2 (shown in green), inside which there are plans to expand Parco della Lambretta."

Therefore the new site of the Teatro alla Scala laboratories and warehouses shall be designed only in Area 1.

QUESTION no. 6 – 09/11/21

We are very interested in the possibility of an on-site visit.

Could you please tell us the dates you have planned so that we can organise our movements?

As stated in Art. "9. QUESTIONS AND REQUEST FOR CLARIFICATION - SITE INSPECTION" of the Competition Notice: "[...] Any dates for non-mandatory site inspections, with indication for the relevant operating methods in detail will be published on the platform website".

In any event, taking into account the evolution of the current health emergency, a virtual tour of the areas subject of the Competition will be uploaded soon, with "news" on the platform website, in order to ensure the widest participation and equal treatment of all competitors. Competitors registered on the website will also be notified of the upload via the Concorrimi platform.

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QUESTION no. 7 – 11/11/21

A) Participating in the Competition as a temporary consortium, we would like to understand how to correctly satisfy the TECHNICAL AND PROFESSIONAL CAPACITY REQUIREMENTS pursuant to Art. 83, subsection 1, letter c), of Legislative Decree 50/2016, as amended, in case of assignment: is it correct to identify the CONSTRUCTION category as the prevailing (and main) category, considering the total amount of Works in areas 1 and 2, and the respective partial amounts for each Works ID, as identified in the Competition file "6.1 Calcolo Onorari DM Giustizia 17062016"?

B) If so, is it sufficient for the group leader of the temporary consortium being formed to cover only the minimum requirements for the category CONSTRUCTION (E.01, E.02, E.06, E.13, E.17, E.18, E.20, E.22)?

C) The Competition Notice provides for the possibility of using consultants and/or collaborators whose tasks "are defined within the competing group without this having any bearing on relations between the competitor and the inviting body".

Please clarify what the difference is in the identification of the professional to be involved as "Collaborator" or "Consultant".

In addition, will these Consultants and/or Collaborators who will be identified in the application form be required to sign the same, together with the designers who are part of the RFP?

D) By digital signature is it meant indifferently the signature in PADES (which maintains unchanged the .pdf extension of the signed file) or in CADES (which returns a file with .p7m extension)?

In addition, for foreign competitors not in possession of a digital signature, is it possible to sign the administrative documentation with a handwritten signature, accompanied by the valid identity document of the signer, and to upload on the platform a scan of the documents signed in this way.

A) Yes. Please refer to the answer no. 1

B) Please refer to the answer no.1

C) The difference between collaborators and consultants is not relevant for the purposes of participation in the Competition, it depends exclusively on the professional contribution required within the group.

As set out in the annex to the Competition Notice "1.2 Completion method table for administrative documents", which should be read, in the case of a temporary joint venture (RTI) being formed, the application form must be filled out and signed by all the group members, as well as signed by each collaborator and/or consultant.

D) The choice of the digital signature extension is at the competitor's discretion.

If the participant does not possess a digital signature, the documents required for participation in the Competition, duly accompanied by a valid identity document, may be signed by hand, provided they are subsequently converted into PDF files and forwarded to the Competition Authority electronically via the Concorrimi platform.

QUESTION no. 8 – 12/11/21

We ask you to specify the size of the container base/height/width.

As indicated in subsection "4.1.2 Functional Programme" of the Preliminary Design Document: "[...] The containers will be 30 feet [...]"

QUESTION no. 9 – 12/11/21

**Will the container area, which will be of considerable size, have to be covered or will it be open?
How many overhead cranes will have to be provided and what type?**

The container area must be covered, as indicated in subsection "4.1.2 Functional Programme" of the Preliminary Design Document: "[...] Warehouses, with a height at the soffit of at least 18 m, up to a maximum of 21 m [...]"

The Competition Notice requires the provisions of subsection "4.1.2 Functional Programme" under the heading "Warehouses".

Subsection "4.1.3 Organisation of spaces and routes" of the Preliminary Design Document is also noted: "the structures of the warehouses [...] must have enough span to optimise spaces and, in particular, the number of overhead cranes. The latter will start and end in each room and, if a room is divided into several spans, each span must be equipped with an overhead crane. Specifically, in the warehouses it is necessary to equip the structures with sliding rails for overhead cranes that will be automated with a capacity of 30 tons [...] A span width of 25 to 30 metres is recommended in these spaces (a width of 29 metres is considered optimal, particularly in the container area). Please note that the supply of overhead cranes is excluded from the total sum of the works to be carried out."

QUESTION no. 10 – 12/11/21

Do the same planning rules apply to the storage of containers as to buildings? Tilting, boundary distances, heights etc.

Buildings/warehouses used for container storage are subject to current urban and building regulations, including distances between window walls and from boundaries, heights resulting from airport constraints, permeable surfaces, including also applicable requirements of the Territorial Development Plan (PGT “Milano 2030”), as well as superordinate regulations.

Please also refer to the answer no. 9.

QUESTION no. 11 – 12/11/21

Is it preferable for the Competition Authority to provide the container area in sub-area 1A or in sub-area 1B?

The choice is left to designers.

See section “3.1 Perimeter 1 – Technical-economic feasibility project” of the Preliminary Design Document: “In both scenarios, heavy vehicles will only have access to the new site for the Teatro alla Scala laboratories and warehouses from Via Rubattino. Accesses along Via Caduti di Marcinelle may also be reserved for light vehicles only”.

Please also note the subsection “4.1.3 Organisation of spaces and routes” of the Preliminary Design Document: “[...] In Scenario I, if it is decided to locate part of the container area in sub-area 1A and part in sub-area 1B, on both sides of Via Caduti di Marcinelle, competitors are asked to consider the possibility of providing the complex with an aerial connection between the two areas, equipped with an automated system to transfer containers from one sub-area to the other. The connection must be at least 3.5 m high and 3.5 m wide, taking into account that 2.5 m is the width of a container on a rack and 1 m is the minimum space required for the passage of workers. The length will depend on the distance between the buildings designed in the two sub-areas. As far as the height above ground is concerned, it will be necessary to guarantee the passage of all kinds of vehicles along Via Caduti di Marcinelle. [...]”.

QUESTION no. 12 – 12/11/21

Is it possible to locate the costume and tool storages in the basement? Are these spaces not open to the public, or can they be visited by the public, and therefore not underground? Is the risk of flooding due to the location of these spaces in the basement to be considered?

The subsection “4.4.1 Geological, hydrogeological and hydraulic component” of the Preliminary Design Document is reported: “[...] During the design phase, competitors must take into account the limitations related to feasibility class IIIc concerning the low depth of the water table (< 5 m), as defined by Art. 45, subsection 5 of the aforementioned rules, where the phenomenon with regard to the issues related to basement and semi-basement spaces, water discharges, as well as the compatibility with hydraulic invariance criteria must be considered.”

QUESTION no. 13 – 12/11/21

In setting up the project team, we are thinking of asking some figures in the theatre world to join the group, as members or consultants.

Some of these figures have collaborated and still collaborate - always as external professionals - with the Teatro alla Scala. This collaboration is, however, related neither to the theme of the competition nor to administrative aspects, but rather to the preparation and performance in the theatre.

By the nature of their work, they may, however, come into contact with technical figures within the theatre.

In view of this, we would like to know whether the inclusion of these figures in the work group could be a reason for exclusion of the group, as indicated in section 4, pages 9-10 of the Competition Notice.

With reference to the provisions and in relation to the incompleteness of the question, critical points are noted in relation to Article "4. CAUSES OF INCOMPATIBILITY AND REASONS FOR EXCLUSION" of the Competition Notice, as follows: "Reasons for the exclusion of a participant are set out in Art. 80 of Legislative Decree 50/2016 and subsequent amendments and additions. The following cannot take part in the Competition or they will be excluded: 1. those who have taken part in drafting this Competition Notice and the attached documents, their spouses and relatives to the fourth degree (included) and anyone who currently has an employment contract or other legal relationship with them. A legal relationship is intended as that of a sharing situation, also in the same working environment, that has given rise to a reciprocal joint-penetration of respective professional activities from a technical-organisational point of view; [...]"

QUESTION no. 14 – 12/11/21

Is it possible to provide for the rehearsal room for direction disconnected from the laboratories in another building, in the same sub-area or in a different sub-area (i.e. separated from the laboratories by the street)?

The Competition Notice does not exclude this.

The rehearsal room for direction must be foreseen within Area 1, at the competitors' choice if in sub-area 1A or sub-area 1B (in Scenario I).

The following is reported in the subsection "4.4.2 Characteristics of the new site of the Teatro alla Scala laboratories and warehouses" of the Preliminary Design Document: "The complex can be divided into several volumes/pavilions with the precaution of ensuring covered, indoor passages between the various buildings".

QUESTION no. 15 – 12/11/21

Is it possible to provide for the multifunctional room disconnected in an independent building, in the same sub-area or in a different sub-area from the rest of the programme?

The Competition Notice does not exclude this.

The multifunctional room must be foreseen within Area 1, at the competitors' choice if in sub-area 1A or sub-area 1B (in Scenario I).

The following is reported in the subsection "4.4.2 Characteristics of the new site of the Teatro alla Scala laboratories and warehouses" of the Preliminary Design Document: "The complex can be divided into several volumes/pavilions with the precaution of ensuring covered, indoor passages between the various buildings".

QUESTION no. 16 – 12/11/21

Is it possible to provide the rehearsal rooms for choir in an independent building, in the same sub-area or in a (different) sub-area from the rest of the programme?

The Competition Notice does not exclude this.

The rehearsal room for the choir must be foreseen within Area 1, at the competitors' choice if in sub-area 1A or sub-area 1B (in Scenario I).

The following is reported in the subsection "4.4.2 Characteristics of the new site of the Teatro alla Scala laboratories and warehouses" of the Preliminary Design Document: "The complex can be divided into several volumes/pavilions with the precaution of ensuring covered, indoor passages between the various buildings".

QUESTION no. 17 – 12/11/21

Is it possible to provide for an intervention higher than 25 metres net plus structure within the airport limits? i.e. Is it possible to provide for an intervention up to 33 metres high?

The Competition Notice does not exclude this.

Please refer to the subsection "4.1.2 Functional Programme" of the Preliminary Design Document: "[...] The height of the new building will vary between 21 and 25 metres. This height and those below for the various spaces are net heights and therefore refer to the distance between the floor level and the soffit of the building. [...]"

The following is also reported in subsection "4.4.2 Characteristics of the new site of the Teatro alla Scala laboratories and warehouses" of the PDD: "The new complex may have several floors above ground. Due to the proximity to Milan-Linate airport, it should be noted that the limit imposed on the heights of buildings, which is 147.85 m above sea level, must be respected²⁰, as shown in the board "R.08_Ostacoli e pericoli per la navigazione aerea", attached to the PGT Regulatory Plan. [...]" and in footnote 20 "It should be noted that the Competition area is at an altitude of approx. 114,0 m above sea level on Via Rubattino and 115,0 m above sea level on Via Caduti di Marcinelle".

QUESTION no. 18 – 14/11/21

What width do you consider optimal for overhead cranes in laboratory areas?

The width is at the choice of the designers,, as reported in the subsection "4.1.3 Organisation of spaces and routes" of the Preliminary Design Document: "Competitors are asked to pay particular attention to the structure and division of the spans."

In particular:

"The structures of the [...] set design, stage plastics, sculpture, mechanical workshop, carpentry [...] must have enough span to optimise spaces and, in particular, the number of overhead cranes. The latter will start and end in each room and, if a room is divided into several spans, each span must be equipped with an overhead crane. [...] The aforementioned laboratories [...] must be equipped with overhead cranes, [...] automated, with two trolleys with hooks and a capacity of 5 tons per hook. A span width of 25 to 30 metres is recommended in these spaces [...]. Please note that the supply of overhead cranes is excluded from the total sum of the works to be carried out."

See also answer no.9.

QUESTION no. 19 – 14/11/21

In view of the considerable size of 2,500 containers and the overhead crane models on the market, is it possible to stack no. 5 or no. 6 containers instead of no. 4, as provided for in the Competition Notice, in order to reduce the area of land occupied by the containers?

No, for managerial reasons. It is preferable a layout of the containers on 3 levels to facilitate their handling. However, as reported in the section “4.1.2 Functional programme” of the PDD, with reference to the container area: “Approx. 2,500 containers, stackable on up to four levels, are to be accommodated and moved by overhead cranes.”

QUESTION no. 20 – 15/11/21

Concerning the proposal identification device, could you confirm that we do not add any codes to the submission and that the alphanumeric codes will be added by you once the envelopes are received at your site?

Please note that no envelope will be received at our headquarters. Submissions have to be presented in accordance with Art. “10 - Phase one - documents required” of the Competition Notice: “[...] The alphanumeric code (registration code) that the system assigns to each participant at registration must NOT be written on the documents, otherwise the participant will be excluded. Documents that differ from the aforementioned specifications or that contain recognisable elements (titles, logos, mottoes etc.) and which may lead back to ownership of the creative idea, will lead to exclusion from the Competition. Files must be anonymous both in their content and in the ownership, as set out in the specifications on the website, otherwise the participant will be excluded.. [...]”.

QUESTION no. 21 – 15/11/21

A) Programme / Offices and services:

Do the no. 12 department chiefs’ offices of 15 m2 each also include bathrooms in these 15 m2 each or are the offices to be intended as 15 m2 + bathrooms?

Do these offices + bathrooms fit into the 33,500 m2 of the workshops or are they to be intended as additional surface area?

B) Changing rooms:

are no. 60 changing rooms for technical staff of 40 m2 each or no. 6 changing rooms? How many employees/workers are there in total? Are there shifts?

A) See also subsection “4.1.2 FUNCTIONAL PROGRAMME” of the Preliminary Design Document: “[...] no. 12 individual offices for department chiefs equipped with PC workstations, each of about 15 m2 and a height of 3 m. A private bathroom should be added to each office [...]”. They are therefore intended as 15 square meters + private bathroom area.

These areas are not included in the 33,500 square meters of laboratories.

B) Please refer to the Error Correction of the Preliminary Design Document published on the Concorrimi platform, here reported:

ERROR

"[...] no. 60 Changing rooms for technical staff, each approx. 40 m² and with a height of 3 m, including bathrooms with min. 6 showers, each approx. 16 m². Each changing room can serve approx. 15 workers. They can be located near the entrance, in the upper part of the laboratories. [...]"

CORRECTION

"[...] no. 30 Changing rooms for technical staff, each approx. 40 m² and with a height of 3 m, including bathrooms with min. 6 showers, each approx. 16 m². Each changing room can serve approx. 15 workers. They can be located near the entrance, in the upper part of the laboratories. [...]"

See also subsection "4.1.4 Movement of vehicles and presence of people" of the Preliminary Design Document.

QUESTION no. 22 – 15/11/21

We would like to ask you to confirm that no turnover requirements for the last 10 years need to be demonstrated in order to participate in the competition or to be assigned the contract if awarded.

Yes, no requirement should be demonstrated for turnover over the last 10 years.

QUESTION no. 23 – 16/11/21

An area is requested which accommodates approx. 2,500 containers stacked on a maximum of no. 4 levels.

The 30 ft containers, which correspond to a length of about 9 metres, occupy an area of about 14,000 m².

Is this data correct? The container area is very wide. Can they be stacked on more than no. 4 levels to avoid consuming land? Does the container area have to be completely covered? Ditto for the sorting area, should this also be covered? Can we have more specific information on this area? Its surface area?

Please refer to answers no. 8, no. 9 e n. 19.

QUESTION no. 24 – 18/11/21

Do you think it would be more logistically efficient to concentrate the whole programme in one building or is it desirable to divide the functions into several buildings and create a "citadel"?

The choice is left to designers, indicating that the maximum cost of the intervention must be within the financial limits indicated in the Competition Notice.

See section "3.1 Perimeter 1 – Technical-economic feasibility project" of the Preliminary Design Document: "In both scenarios, heavy vehicles will only have access to the new site for the Teatro alla Scala laboratories and warehouses from Via Rubattino. Accesses along Via Caduti di Marcinelle may also be reserved for light vehicles only."

See also subsection "4.1.3 ORGANISATION OF SPACES AND ROUTES" of the Preliminary Design Document: "[...] In Scenario I, if it is decided to locate part of the container area in sub-area 1A and

part in sub-area 1B, on both sides of Via Caduti di Marcinelle, competitors are asked to consider the possibility of providing the complex with an aerial connection between the two areas, equipped with an automated system to transfer containers from one sub-area to the other. The connection must be at least 3.5 m high and 3.5 m wide, taking into account that 2.5 m is the width of a container on a rack and 1 m is the minimum space required for the passage of workers. The length will depend on the distance between the buildings designed in the two sub-areas. As far as the height above ground is concerned, it will be necessary to guarantee the passage of all kinds of vehicles along Via Caduti di Marcinelle [...]"

QUESTION no. 25 – 18/11/21

Is there a maximum height not to be exceeded for the extrados of the building?

Yes, there is..

Please refer to the answer no. 17.

QUESTION no. 26 – 19/11/21

Clarification is requested on the necessity of the development of both scenarios: if confirmed, both scenarios must be presented in 5 A3 and in a single illustrative report, or they can be presented independently (5 A3 boards + 1 report per scenario).

Please refer to the answer no.3.

QUESTION no. 27 – 19/11/21

Confirmation is requested as to the actual size of the changing rooms reserved for technical staff: no. 60 changing rooms of 40 m² each, to serve about 15 workers, for a total of 900 workers, as this is inconsistent with the number of 170 technical workers indicated on page 49 of the Preliminary Design Document.

Please refer to the answer no. 21 B.

QUESTION no. 28 – 19/11/21

We ask for confirmation that the materials stored within the container area are products of the laboratories, so that the fire regulations can be accurately assessed.

Yes, we confirm.

QUESTION no. 29 – 19/11/21

Clarification is requested as to what type and size of vehicles are foreseen for loading and unloading goods inside the laboratories, and inside the multifunctional space.

See the information given in the subsection “ 4.1.1 RELATIONSHIP WITH THE CONTEXT” of the PDD: “[...] Driveways must be equipped with automated 5-metre openings. It will be essential to ensure easy movement of vehicles within the complex and parking areas will have to be provided within Area 1 for the following vehicles: no. 5 9-metre trucks; no. 4 minibuses; no. 3 vans; no. 2 cars. For security reasons, the complex must be equipped with a perimeter fence. [...]” and the indication in the subsection “ 4.1.4 MOVEMENT OF VEHICLES AND PRESENCE OF PEOPLE” of the PDD.

QUESTION no. 30 – 19/11/21

A) Is the number of changing rooms reserved for technical staff correct? In the document (page 40) 60 changing rooms are indicated, each of which is sized for about 15 workers. The number of technical staff would be 900, unlike what is stated in another part of the same document (page 49) where 170 workers are foreseen, with accesses spread over several time slots. In this case 6 changing rooms, with the same characteristics as those provided for in the Competition Notice, would give access to 90 people, sufficient to guarantee access in two shifts to all the staff.

B) The number of 30 feet containers to be provided in the warehouses is 2500 (page 41). With a capacity of 10-15 quintals per container, this results in a storage of approx. 3,750 tonnes of material. Does this number correctly correspond to the maximum occupancy at the warehouses at the same time, or does it refer to annual movements?

Clarification is also requested on the following points:

C) According to what appears in figure 13 of the Preliminary Design Document (page 20), the entrance building of the old Innocenti industrial complex is located between sub-lot 1 and sub-lot 2 (outside the Competition area). When the areas are handed over, can the building be considered demolished in its entirety?

D) At what height should the guides for the overhead cranes be provided inside the laboratories and the rehearsal room?

A) Please refer to the answer no. 21 B.

B) Maximum employment present at the same time.

C) Yes.

Please refer to subsection “2.2.3 The GFU Rubattino” del DPP: “[...] These areas will also be handed over by the private owner to the Municipality of Milan, duly reclaimed - with regard to the parameters prescribed by the regulations in force with reference to commercial and industrial uses (as set out in Table 1, column B - Annex 5 to Part IV of the Legislative Decree 152/2006 as amended) - and devoid of buildings, works and installations, with the exception of the so-called “Palazzo di Cristallo” and the Water Tower.”

D) The placement of the height of the guides for cranes is at the choice of the competitor, consistent with what is contained and required in the PDD, specifically in the chapter "4 - DESIGN INDICATIONS"

QUESTION no. 31 – 19/11/21

With regard to the functional programme described in the DPP (pages 40-41), it is requested to specify whether the m2 for changing rooms and dressing rooms should be understood as:

changing rooms for technical staff: no. 60 x 40 m2 = 2400 m2

changing rooms for choristers: no. 8 x 75 m2 = 600 m2

changing rooms for orchestra members: no. 12 x 40 m2 = 480 m2

dressing rooms: no. 24 x 15 m2 = 360 m2

Considering therefore 60 changing rooms for 15 people each, the number of workers is assumed to be 900, much higher than the estimates described in point 4.1.4 on page 49 of the same document.

Please refer to the answer 21 B.

QUESTION no. 32 – 19/11/21

Please clarify whether the warehouses (container area, sorting area, loose material and rooms/technical systems) should be a covered and/or conditioned closed space?

Please refer to answers no. 9 e no. 10.

QUESTION no. 33 – 19/11/21

We would like to know whether spaces can be made available in the project for the Accademia della Scala courses, in particular for all the activities that will be moved to the new site in Rubattino.

The Competition Notice does not provide for it.

QUESTION no. 34 – 19/11/21

On page 42 of the Preliminary Design Document it is described that "The set design, stage plastics, sculpture, mechanical workshop and carpentry laboratories must be arranged in this precise order". It is requested to clarify the concept and in particular to describe whether this order:

A) must be linear (according to a single straight line);

B) may include a more articulated arrangement (e.g. circular route) that maintains the sequence of rooms unchanged.

A) The Competition Notice requires that the sequence of the laboratories as described in the PDD and represented in the organization chart relating to the relations between functions be provided (Fig. 24, p. 43).

B) The Competition Notice does not exclude this.

QUESTION no. 35 – 19/11/21

In the description of the characteristics of the rehearsal room for direction (pages 39-40 of the Preliminary Design Document) it is specified "In this room it will be necessary to rehearse three

scenes simultaneously". It is asked to specify whether this means the possibility of having three different stages for simultaneous rehearsals or whether simply three different shows can be set up and moved around alternately on the same stage.

It means a space within which three sets of scenes can be mounted simultaneously.

QUESTION no. 36 – 19/11/21

Please clarify whether the equipment design room can be organised on more than one floor.

It is conceived on a single floor, not necessarily on the ground floor as stated in the subsection "4.1.3 ORGANISATION OF SPACES AND ROUTES " of the PDD: " Wardrobe, tool storage, equipment design and upholstery departments can possibly be located above the aforementioned laboratories " of scenography, scenoplasty, sculpture, mechanical workshop and carpentry.

QUESTION no. 37 – 19/11/21

With reference to the document "6.1 Calcolo Oonorari DM Giustizia 17062016.pdf", page 4, in the sum of the executive design is not counted the amount related to the category V.02 equal to 21,342.41 €.

We ask if this is a misprint.

This is a misprint, in the total summary line of the executive design the amount of the ID is not added. Works V.02. Please refer to the attached documents published in the relevant news.

DOMANDA n. 38 – 19/11/21

With reference to the document "6.1 Calcolo Oonorari DM Giustizia 17062016.pdf", page 6, in the sum of the executive design is not counted the amount related to the categories P.01 equal to 6,948.88 €, E.01 equal to 11,982.30 € and E.22 equal to 16,065.29 €.

We ask if this is a misprint.

This is a misprint, the sums for Ids are not added together in the total summary line of the executive design. Works P.01, E.01 and E.22. See the annexes published in the relevant news.

QUESTION no. 39 – 19/11/21

With reference to the document "6.1 Calcolo Oonorari DM Giustizia 17062016.pdf", page 7, in the total fees on the basis of the tender the amount for the Operational Director Geologist of 19,666.07 € is not included.

We ask if this is a misprint.

This is a misprint, in the total of the auction fee is not added the performance of the Chief Operating Geologist, extrapolated by the Chief Operating Officer at a later stage for the needs of the Administration. Please refer to the annexes published in the relevant news.

QUESTION no. 40 – 19/11/21

The Competition Notice requests no. 60 changing rooms "reserved for technical staff" without giving any indication of how the staff is distributed among the various laboratories and what the division between men and women is (set design, stage plastics, sculpture, mechanical workshop, carpentry, tool storage, general storeroom, upholstery and equipment design). They are also indicated in the reception block: how many? To support what work?

The solution is referred to the designers.

It should be noted that, with reference to the organization chart relating to the relations between functions (fig. 24 on p. 43 of the PDD), the "changing rooms with bathrooms" indicated in the reception unit are part of those reserved for technical staff, who will operate within the laboratories. See also answer no. 21 B.

QUESTION no. 41 – 19/11/21

Is there a ratio of covered area to be respected in the design phase? With regard to the filtering area, do I have to respect the "Climate Impact Reduction" index at 0.2? Must these verifications be demonstrated with respect to the total surface of the Competition area or with respect to the individual sub-areas? Will it be necessary to foresee a minimum provision for services?

Since the entire intervention can be configured as a service, the forecasts on the covered surface referred to in the Piano delle Regole do not apply. However, the provisions of art. 10 of the Piano delle Regole, by virtue of which the objectives in terms of the RIC index are set according to the type of construction work. "Without prejudice to a minimum proportion of permeable surface defined by the Regolamento Edilizio (...):

"i. for building renovations with total demolition and reconstruction it is mandatory to achieve a "Climate Impact Reduction" index higher than the existing one and in any case not lower than 0.2;"

"iii. for new construction works the achievement of a "Climate Impact Reduction" index of more than 0,2 is mandatory;"

The index should be calculated on the entire area covered by the intervention, see for technical details the Technical Document for the implementation of the discipline referred to in Art. 10, available on the website of the City of Milan.

As this is a service, no provision is due under the Piano dei Servizi.

QUESTION no. 42 – 19/11/21

Are there areas for "existing territorial equipment" that cannot be included in the calculation of green areas that contribute to "Climate Impact Reduction"?

In accordance with the provision, "vii. existing territorial endowments shall not be taken into account in the calculation".

See for technical details the Technical Document for the implementation of the discipline referred to in Art. 10, available on the website of the City of Milan, which specifies that "As indicated in Article

10, paragraph 4, point b., in the sum of the green areas to be considered for the calculation of the RIC, any existing territorial endowments shall not be taken into account".

QUESTION no. 43 – 19/11/21

What are the distances to be maintained from the INNSE property (which also has an 8 m expansion)?

With regard to distances, reference is made to the following legal references and to the broader sector framework:

- D.M. 2 april 1968, n. 1444 (with reference to the absolute minimum distance of m. 10 between the windows and the walls of buildings in front);
- Regolamento Edilizio of the City of Milan (art. 86)

Specifically, the provisions of art. 86 of the R.E., to which reference is made:

"1. In the newly constructed interventions [...], the distance of the buildings from the boundary of the contiguous funds of other property may not be less than [...] to m. 5 [...], measured by the wire of the facade or the jutting balconies.

[...]

3. [...] in the interventions of new construction [...] is always mandatory the minimum absolute distance of at least m. 10 between the windows and the walls of buildings in front of [...]; in the presence of protruding balconies is measured from the external wire of the same. This distance is taken perpendicular to the front.

4. Without prejudice to the absolute minimum distance of 10 metres in the cases referred to in paragraph 3 above, in all cases of new construction [...], the interventions must also be designed in such a way as to ensure adequate sunny conditions of existing buildings. To this end, if the new volumes in the project are in front of an existing front window, regardless of the intended use of the front room, the following graphical verification shall be satisfied: a half-line conducted on the plane perpendicular to the facade of the existing building, in correspondence with the axis of the view placed in the lowest and inclined position of 60 students. on the horizontal plane of the floor of the room where the view is located, from the intersection between this and the outer wall of the building, must be external to the physical bulk of the new volumes.

[...]

7. The minimum mandatory distance referred to in this article [...] is borrowed from D.M. 1444/1968 and therefore shall be applied in accordance with any additional regulatory provisions ordered, derogations or substitutes."

QUESTION no. 44 – 19/11/21

What is the fate of the low entrance volumes straddling the project area and the INNSE property along Via Rubattino? Will they be partially or totally demolished?

Please refer to the answer no. 30 C.

QUESTION no. 45 – 19/11/21

In the wardrobe, are separate working spaces preferable or also an open space organisation?

The choice is left to designers.

See subsection “4.1.6 MATERIALS AND FINISHES” of the PDD: “In the wardrobe, the various rooms can be divided by masonry walls, mobile partitions or eventually transparent walls.”.

QUESTION no. 46 – 19/11/21

What is the number of workers foreseen for each laboratory/office/warehouse space?

The indications given to the competitors are sufficient for the drafting a Technical and Economic Feasibility Project.

See subsection “4.1.4 Movement of vehicles and presence of people” of the PDD.

QUESTION no. 47 – 19/11/21

What is the minimum height of the connecting passages between one laboratory and another?

See subsection “4.1.3 ORGANISATION OF SPACES AND ROUTES” of the PDD: “[...] Set design, stage plastics, sculpture, mechanical workshop and carpentry laboratories must be arranged in this precise order and must be connected by an internal corridor with fire doors (currently those in the Laboratori Scala Ansaldo are 12 m high) for the passage of both goods and workers. [...]”

QUESTION no. 48 – 19/11/21

Is the sequence of laboratory spaces set out in the Preliminary Document (set design - stage plastics - sculpture - mechanical workshop - carpentry) mandatory or is it possible to vary their layout?

As indicated in the subsection “4.1.3 ORGANISATION OF SPACES AND ROUTES” of the PDD: “[...] Set design, stage plastics, sculpture, mechanical workshop and carpentry laboratories must be arranged in this precise order [...]”.

See also the organisation chart of relationships between functions. (fig. 24, page 43 of the PDD).

QUESTION no. 49 – 19/11/21

The Competition Notice does not address the issue of waste collection and disposal: what characteristics (size, position and number) should this room have?

The choice is left to designers, take into account the need for laboratories to dispose of industrial waste, ferrous materials, wood, chips, sawdust and the like.

See also subsection “4.1.7 SYSTEMS” of the PDD.

QUESTION no. 50 – 19/11/21

Will the 24 dressing rooms in the multifunctional room and the rehearsal room for direction be distributed equally?

The choice is left to designers.

QUESTION no. 51 – 19/11/21

Is it possible to locate the changing rooms for orchestra members next to the changing rooms for choristers at a different level from the rehearsal rooms?

The Competition Notice does not exclude it.

QUESTIONS no. 52 – 19/11/21

Is it possible to create a connecting road between sub-areas 1A and 1B (scenario I) passing under Via Caduti di Marcinelle as an alternative to the aerial connection

The Competition Notice does not exclude it, indicating that the maximum cost of the intervention must be within the financial limits indicated in the Competition Notice. See also geological, hydrogeological and hydraulic constraints (subsection “4.4.1 GEOLOGICAL, HYDROGEOLOGICAL AND HYDRAULIC COMPONENT” of the PDD), assessing possible interferences and the relative costs for the displacement of the subservices in the subsoil.

QUESTION no. 53 – 19/11/21

Will the bike lanes (both along Via Rubattino and Via Caduti di Marcinelle) be built using part of the Competition area or by modifying the existing road system?

The Competition Notice does not exclude the construction of cycle paths within the competition area, indicating that the maximum cost of the intervention must be within the financial limits indicated in the Competition Notice.

See section “3.2 Perimeter 2 - Guidelines” of the PDD: “In addition to Perimeter 1, which is the subject of PFTE, areas with a blue background have been identified, for which competitors are required to develop a project at guideline level for the urban space. Specifically, along Via Rubattino, the following is required: - the creation of a continuous and safe cycle-pedestrian path, linking the existing cycle paths in Via Milano and Via Piaggio in the Municipality of Segrate and Parco della Lambretta, including the passage under the viaduct and over the River Lambro, up to the intersection with Via Caduti in Missione di Pace. This path, which can be extended as far as Via Pitteri must be separate from the traffic flows of Via Rubattino by a tree-lined green area; [...] In particular, for Via Caduti di Marcinelle (fig. 23), in case of its maintenance as foreseen in Scenario I, Perimeter 1, competitors are requested to assess the enhancement of the existing layout, guaranteeing the continuity of the cycle path and providing pavements, where absent, and pedestrian crossings, in order to improve communication between the two road fronts.”

QUESTION no. 54 – 19/11/21

With regard to the construction of the 'driveway' to the north of Via Rubattino to allow the 'turn back' manoeuvre, what do you mean? Can you clarify?

As reported in the section “3.2 3.2 Perimeter 2 - Guidelines” of the PDD with the maneuver of "turn back": means that vehicles arriving from the sectors on the southern side of Via Rubattino (e.g. CESI) and heading towards the city centre or the east ring road to “turn back”, thus avoiding the need to reach the roundabout on the border with the Municipality of Segrate to turn back.

QUESTION no. 55 – 19/11/21

Is no redevelopment planned for the ground-level parking area along Via Caduti di Marcinelle?

Please refer to art. “1. Subject of the Competition” of the Competition Notice and to subsection “3.1 Perimeter 1 - Technical and Economic Feasibility Project”: of the PDD: “[...] Area 2 consists of two sub-areas (2A and 2B), separated by Via Caduti di Marcinelle: - sub-area 2A, of approx. 7,690 m², is located north of Via Caduti di Marcinelle and is bordered to the east by the district heating cabin and to the north by private agricultural areas. It includes the space under the viaduct of the east ring road, which is to be enhanced and the adjacent parking area, which is to be depaved to create a new green area; [...]”.

QUESTION no. 56 – 19/11/21

Is the number of containers specified in the Competititon Notice (2,500) correct? Even if they are stacked on 4 levels, the occupation surface on the ground is disproportionately wide compared to the Competition area, especially in view of their logistical sorting.

Yes, it is. Please refer also to answers no. 8, no. 9 e no. 19.

QUESTION no. 57 – 19/11/21

In order to verify the possession of technical and professional capacity requirements to be demonstrated in case of award and assignment, is it necessary to consider the amounts for Area 1 and Area 2 separately (and therefore verify the possession of the requirements by referring separately to the ID-Works for Area 1 and Area 2) or should the amount be considered as a whole (Area 1 + Area 2, adding the amount of the ID-Works present within both areas)?

For the verification of the possession of the requirements of technical and professional ability to be demonstrated in case of award and entrustment, it is necessary to consider the amount overall (Area 1 + Area 2, adding the amount of the Works-Ids present within both scopes).

QUESTION no. 58 – 19/11/21

Is there a main service among the categories that comprise the work indicated in point 5 (Financial Limits and Estimated Costs) of the Preliminary Design Document? If not, is it possible to participate in the Competition only in the form of a horizontal temporary group (and therefore is it not possible to participate with vertical or mixed temporary groups)?

See answer no. 1. The temporary grouping may be horizontal, vertical or mixed.

QUESTION no. 59 – 19/11/21

A) Is it possible to include external consultants in a possible group, even if they are not members of a Register: if confirmed, will the external consultants also have to fill out their own DGUE?

B) the working group relating to the two areas of the Competition will be required only to the winner of the Competition, who will be able to expand the possible group, or if participating as an individual to form one, with the minimum figures required.

C) the technical capacity requirements (ten years and two services) will be requested only to the winner of the Competition, who will have the faculty to enlarge the group, or if participating as an individual to form one, for the demonstration of the requirements.

D) for the category LANDSCAPE ID P.01 we ask for confirmation that ID-Works P.02 - same category and same degree of complexity - can also be accepted.

A) Yes, it is.

B e C) As required by art. "24. Assignment of the development of further project levels" of the Competition Notice, "The economic-financial requirements, as set out in Art. 83, subsection 1, letter b) of Legislative Decree 50/2016 and subsequent amendments and additions, and the technical and professional capacity requirements, as set out in Art. 83, subsection 1, letter c), can be proven by the winner of the Competition, in the assignment phase of the subsequent project levels. Possession of the requirements of professional suitability, economic and financial capacity, technical and professional capacity of the winner will only be verified if the services are assigned, using the procedure set out in Art. 81, subsection 1 of Legislative Decree 50/2016 and subsequent amendments and 39 additions. The special requirements referred to above must be possessed overall by the group. The group leader must possess a higher percentage than the other members; the latter may not to be required to possess minimum percentages of the same requirements. The winner of the Competition, for the purposes of demonstrating the requirements for the assignment of services referred to in the previous section, may, pursuant to Art. 152, subsection 5, of Legislative Decree 50/2016 and subsequent amendments and additions, form a temporary consortium of subjects as set out in Art. 46, subsection 1, of Legislative Decree 50/2016 and subsequent amendments and additions, or change the group already proposed for participation in the Competition procedure with other subjects, provided that in both cases, these subjects have not already taken part in the Competition, submitting, at the time of participation in the Competition procedure, an express commitment to this regard".

D) As required by art. "24. Assignment of the development of further project levels" of the Competition Notice, "- For the category Landscape ID P.01, for the purposes of qualification, the activities performed for works similar to those in the services to be assigned, are to be considered suitable to prove requirements when regarding the following ID: P.01".

QUESTION no. 60 – 19/11/21

A) Confirmation is requested of the total number of 30 ft containers to be provided in the project area, the number currently indicated is 2,500 to be handled with 3/4 trailer trucks per day for

periods of 6/7 days 7/8 times per year.

B) Is there a forecast of the number of container "movements/day" that may be required and/or is there a requirement for a minimum capacity of pulls of the handling systems made available to the areas themselves, in their entirety or for separate parts (wardrobe, tool storage, etc.)

C) Is it possible to visit the existing ateliers? Given the relevance of the topic specificity, we think it is very important to see them.

D) Can you confirm the number of changing rooms and their size? On page 40 of the Preliminary Design Document, you indicate no. 60 changing rooms for technical staff, each of approx. 40 m2.

E) The design document in UNI A3 format required in the first phase of the Competition must also contain "explanatory diagrams of the construction phases"; it is asked whether the project must be developed considering several successive phases of construction.

F) It is asked whether it is possible to partially intervene on Parco della Lambretta area to the left of sub-area 2B.

G) It is asked whether partial preservation of the Palazzo di Cristallo is possible.

H) Confirmation is requested that overhead cranes will be at the service of the individual laboratories and the warehouses area while the handling of raw materials and finished products within the complex will be by truck/vans.

I) It is asked whether the multipurpose room can be separated from the other functions of the reception area and constitute a separate/independent area.

J) Parking spaces - can you confirm that no additional parking spaces are required? the addition of new facilities and functions in the area, with around 250 new workers + visitors, seems to suggest the need to increase the number of parking spaces currently available in sub-area 2A and those to the south on Via Rubattino.

K) Public transport - it is asked whether the project proposal can modify the public transport network (modification of existing routes, creation of new services, provision of new stops) and/or can foresee the creation of services dedicated to the users of the project areas.

L) Can you confirm the maximum height as formulated in 4.4.2 on page 67?

M) We ask for confirmation that the wardrobe, tool storage, equipment design and upholstery can be located above the laboratories? In this way the laboratories would not benefit from zenithal light.

N) Accessibility of the area - it is asked whether "vehicular" access by private vehicles should necessarily be located on Via Rubattino or whether it could also be located on Via Caduti di Marcinelle, both for employees of the new functions and for visitors to the new areas.

O) It is asked whether general estimates are available on the distribution of arrivals/departures of heavy goods vehicles to and from the area, or there are any "constraints" with regard to the type of day and/or time slots in which they must be expected or authorised?

P) The preliminary design document mentions a space of 18x25 m to be left free to lay the backdrops on the ground (p.38). Can you specify whether this is the size of the backdrops or whether it refers to the space needed to lay them on the ground?

Q) In the preliminary design document you refer to the height of 12 m of the doors between the laboratories (p.42). Can you also specify how wide this should be?

R) Are there any specific requirements relating to orientation with respect to direct or indirect natural light, particularly in the set design department?

S) In the Preliminary Design Document reference is made to the surface areas of laboratories and storerooms (p.38). Does the size of the laboratories include the surface area of the associated storerooms or do the storerooms represent an additional surface area?

T) Is it required that the choir and orchestra rehearse together in the same rehearsal room?

U) In the event of flooding of the park (following the overflow of the River Lambro), would the area be polluted once the water had drained away? Is there any danger of contamination?

V) At the basis of Parco dell'Acqua-Maserati-Lambretta project (carried out in 2004) what precautions were applied to the problem of flooding and what effects have been observed over the last 17 years?

W) How many times has the River Lambro overflowed and what damage has been found?

X) Does the depth of the water table (< 5 m) refer to the height of the existing park (approx. 114.5 m above sea level)?

What is the height referred to the area inside the Palazzo di Cristallo, which is 2 m lower?

Y) Is there an elevation survey of the project already carried out and of the project area in its current status?

Z) With reference to rehearsal and multifunctional rooms (page 39), particular attention is to be paid to interior acoustics and soundproofing (page 39 + 45) as well as to interior noise produced by systems (page 62). Can the requirements of the minimum environmental criteria (page 49) of 11367 Appendix A for superior performance and Appendix C be taken as minimum quality references? Are there more specific requirements for indoor acoustic comfort?

A1) Are there specific conditions to be respected in terms of temperature and humidity? Is it possible to know the temperature and humidity that each space should have?

B1) Are there spaces where natural ventilation is not allowed?

C1) Will the project have to meet certain requirements in terms of sustainability? If yes, what type of certification is required? (LEED or other)

A) Please refer to answers no. 8, no. 9 e no. 19.

See also subsection "4.1.4 Movement of vehicles and presence of people" of the PDD.

B) e H) The indications given to the competitors are sufficient for the participation in the competition for the drafting of a Technical and Economic Feasibility Project.

C) As required by art. "9 - Questions and request for clarification - site inspection" of the Competition Notice: "[...] Any dates for non-mandatory site inspections, with indication for the relevant operating methods in detail will be published on the Platform website."

D) Please refer to the answer no. 21 B.

E) Yes, it is. Please refer to chapter "1. OBJECTIVES OF THE COMPETITION" of the PDD: "[...] The project should be unitary and should be carried out in different phases and areas, with reference also to the different functional uses (park and site of laboratories and warehouses), as well as to the different forms, timings and methods of financing."

F) The Competition Notice does not provide for it, as indicated in the chapter "3 - SUBJECT OF THE COMPETITION" of the PDD: "The Competition area is defined in annex "3.2 Tavole con perimetrazione area di Concorso" [...]"

G) Please refer to subsection "4.2.5 5 THE RECOVERY OF THE SO-CALLED "PALAZZO DI CRISTALLO" of the PDD: "Competitors are asked to preserve and recover, even partially, the existing structure as testimony of industrial archaeology. The so-called "Palazzo di Cristallo" will have to be highly unpaved and made an integral element of Parco della Lambretta, which is to be expanded, in order to guarantee the continuity of its vegetation, in compliance with the Ministry of Culture Decree no. 5329 of 20/09/2021, that is the subject of subparagraph 4.4.3. [...]" and reported below: "With regard to the so-called "Palazzo di Cristallo", located in sub-area 2B, the two facades have been declared of cultural interest, as set out in Art. 10, subsection 1 and Art. 12 of Legislative Decree 42/2004 (Cultural Heritage and Landscape Code), by Ministry of Culture Decree of 20/09/2021, available in the attached folder "5.1 Decreto del Ministero della Cultura del 20/09/2021". An extract from the aforementioned Decree follows: «[...] From an architectural point of view, the so-called "Palazzo di Cristallo" is strongly characterised by its original brick facades [still intact on the south side] and cyclopean window frames, which are also considered significant evidence of the glorious industrial past of the city and, in any case, should be preserved together with the two spans behind the building»".

I) Please refer to the answer no. 15.

J) The Competition Notice does not provide, for the New site of the Teatro alla Scala laboratories and warehouses, parking facilities, except those already declared in the Competition Notice. See also subsection "3.2 Perimeter 2 - Guidelines" of the PDD: "[...] With regard to the ground-level parking area along Via Rubattino, near the viaduct of the east ring road, it should be maintained to guarantee a parking area sufficient to absorb any parking demand generated by the planned transformations, if it cannot be relocated elsewhere. Proposals are also requested for the redevelopment of the parking area, in view of the expansion of Parco della Lambretta, and for the implementation of green areas."

K) The Competition Notice does not exclude it. Please refer to subsection "2.4.3 Public transport system" of the PDD: "[...] Since the Rubattino area will be used mainly for logistical functions, with access from Via Rubattino, at present there are no advantages to the passage of public transport in Via Caduti di Marcinelle: in fact, there are plans to use the Via Rubattino axis as a pole of attraction for which it will be essential to have a fast LPT service, more frequent than the present one, in order to respond effectively to the new users generated, favouring the use of public transport over private transport."

L) Please refer to subsection “4.1.2 Functional programme” of the PDD: “[...] The height of the new building will vary between 21 and 25 metres. This height and those below for the various spaces are net heights and therefore refer to the distance between the floor level and the soffit of the building. [...]”. See also the subsection “4.4.2 Characteristics of the new site of the Teatro alla Scala laboratories and warehouses” del PDD: “The new complex may have several floors above ground. Due to the proximity to Milan-Linate airport, it should be noted that the limit imposed on the heights of buildings, which is 147.85 m above sea level, must be respected²⁰, as shown in the board “R.08_Ostacoli e pericoli per la navigazione aerea”, attached to the PGT Regulatory Plan. [...]” and in the note no. 20: “ It should be noted that the Competition area is at an altitude of approx. 114.0 m above sea level on Via Rubattino and 115.0 m above sea level on Via Caduti di Marcinelle”.

M) Please refer to the subsection “4.1.3 Organisation of spaces and routes” of the PDD: “Wardrobe, tool storage, equipment design and upholstery departments can possibly be located above the aforementioned laboratories [...]” Set design, stage plastics, sculpture, mechanical workshop and carpentry laboratories. As regards natural lighting, see subsection “4.1.7 SYSTEMS” of the PDD: “The lighting systems to be adopted for the lighting of the rooms must be identified using criteria and solutions to reduce energy consumption and, compatibly within the constraints of the architectural design, using natural lighting to the greatest extent possible.”

N) Please refer to section “3.1 Perimeter 1 - Technical and Economic Feasibility Project ” of the PDD: “In both scenarios, heavy vehicles will only have access to the new site for the Teatro alla Scala laboratories and warehouses from Via Rubattino. Accesses along Via Caduti di Marcinelle may also be reserved for light vehicles only.”

O) The indications given to the competitors are sufficient for the drafting of a Technical and Economic Feasibility Project. Please refer to subsection “4.1.4 MOVEMENT OF VEHICLES AND PRESENCE OF PEOPLE”.

P) As reported in the subsection “4.1.2 Functional programme” of the PDD: “Set design [...] Large open spaces are needed to lay stage backdrops on the ground (18x25 m), usually two or three at the same time.” It is therefore understood that 18x25 m is the size of the stage backdrop.

Q) Compatible with the design choice and current legislation.

See also subsection “4.1.3 ORGANISATION OF SPACES AND ROUTES” of the PDD: “ Set design, stage plastics, sculpture, mechanical workshop and carpentry laboratories must be arranged in this precise order and must be connected by an internal corridor with fire doors (currently those in the Laboratori Scala Ansaldo are 12 m high) for the passage of both goods and workers”. A width of at least 4 m is considered optimal.

R) Compatible with the design choice and current legislation.

S) The area of the tool storage is included in the laboratories area (33,500 m² total). The warehouses area (container area, sorting area and loose material area) is not included in this calculation, as reported in the subsection “4.1.2 Functional programme” of the PDD.

T) The Competition Notice does not provide for it.

U); V); W); Z); A1); e B1) The indications given to the competitors are sufficient for the drafting of a Technical and Economic Feasibility Project.

X) Please refer to subsection “4.4.1 GEOLOGICAL, HYDROGEOLOGICAL AND HYDRAULIC COMPONENT” of the PDD: “As a result of the detailed evaluation carried out for the adaptation of

the PGT to the basin planning, the entire Competition area has been classified by the PGT as feasibility class IIIa + IIIc ("Feasibility with significant limitations" as set out in Art. 45, subsection 3 and Art. 45, subsection 5 of the Implementation Rules of the PGT Regulatory Plan): areas of medium flood hazard and low depth of the water table (< 5 m)". See also attach "3.4 Vincoli e indicazioni urbanistiche PGT 2030.pdf" of the Competition and, in particular, to the "Tavola G03- Carta idrogeologica".

Y) The documentation available to the competitors is published on the Competition website. The indications given to the competitors are sufficient for the drafting of a Technical and Economic Feasibility Project.

C1) Please refer to subsection "4.1.5 LIFE CYCLE OF BUILDINGS AND CONSTRUCTION METHODS" of the PDD: "The project proposal must take into account the Minimum Environmental Criteria (CAM), approved by Ministerial Decree of 11 October 2017, and solutions should be found that ensure the lowest possible environmental impact throughout the life cycle of buildings. To demonstrate compliance with CAM, the proposal may use national and international protocols on building sustainability".

QUESTION no. 61 – 19/11/21

With reference to the requirements set out in point 24 of the Competition Rules, and in particular to the 'leading services', the Contracting Authority is asked to confirm whether, instead of two services, it would be possible, as already provided for in many other competitions, to prove possession of the requirement also by means of only one service out of the two required, provided that this is of an amount equal to or greater than the minimum amount required in the relevant category and class.

As required by art. "24. ASSIGNMENT OF THE DEVELOPMENT OF FURTHER PROJECT LEVELS" of the Competition Notice, "For the purpose of the assignment, the winner must have the following requirements as set out in Art. 83 of Legislative Decree 50/2016 and subsequent amendments and additions:

- ECONOMIC-FINANCIAL REQUIREMENTS as set out in Art. 83, subsection 1, letter b) of Legislative Decree 50/2016 and subsequent amendments and additions: the winner of the Competition must demonstrate a suitable level of professional liability insurance cover, in line with what is set out in Art. 83, subsection 4, letter c).
- TECHNICAL AND PROFESSIONAL CAPACITY REQUIREMENTS as set out in Art. 83, subsection 1, letter c) of Legislative Decree 50/2016 and subsequent amendments and integrations.

With the attached documentation, the winner of the Competition must prove:

- the completion, in the last ten years, of services pertinent to Architecture and Engineering, as set out in Art. 3, letter vvvv) of the Code, regarding the works that belong to each of the "ID-Works" of the works that the services to be assigned refer to, identified on the basis of the lists contained in current professional fees, making an overall total amount for each "ID-Work" of 1 time the estimated cost of the works referred to for this service, calculated in reference to each of the "ID-Works";
- the performance, in the last ten years, of two services pertinent to Architecture and Engineering, as set out in Art. 3, letter vvvv) of the Code, regarding works belonging to each of the "ID-Works" of the works that the services to be assigned refer to, identified on the basis of the lists contained in current professional fees, making a total amount of at least 0.40 times the estimated cost of the works referred to for this service, calculated in reference to each of the "ID-Works".

QUESTION no. 62 – 19/11/21

With reference to Perimeter 1 (red line), as defined in Chapter I, point 1 of the Competition Notice and in the map documentation (Annex 3.2), substantial differences are noted between the red line that marks the perimeter of Areas 1 and 2, and the black line marking the perimeter of the INNSE factory area. The Contracting Authority is requested to clarify which of the two perimeter lines is correct.

THE PERIMETER 1, identified in the plan with the red color, identifies the area object of the Competition while the black line present in the graphic drawings represents the boundary detected by the photogrammetric area of the INNSE plant.

The level project equal to a technical-economic feasibility project (PFTE) is required for Perimeter 1.

QUESTION no. 63 – 19/11/21

With reference to Areas 2A and 2B, which are the subject of the 'Lambretta Park extension', the Contracting Authority is asked to specify whether the park will be open, and therefore not bordered by any kind of fence, in analogy with the current Lambretta Park.

The planned park will be open and fenced as the existing one.

It should be noted that the only fence will be the one along the eastern perimeter of sub-area 2B, which will delimit the land property of INNSE, which is not the subject of Competition.

QUESTION no. 64 – 21/11/21

A) Within a GROUP of professionals, is the necessary figure of the graduate designer, qualified to practice the profession for less than 5 years (prior to the date of publication of this Competition Notice) valid even if he/she is NOT registered with a professional association and with the social security fund (INARCASSA)?

B) Is it possible to find more information about the Water Tower (heights, if available plans and/or technical elevations)?

A) As required by art. 3 "SUBJECTS ALLOWED TO TAKE PART IN THE COMPETITION: PARTICIPATION REQUIREMENTS" of the Competition Notice, "The groups, even if not formally established, must include at least one professional with a University degree, qualified to carry out the profession for at least 5 (five) years prior to the date of publication of this Competition Notice, as the designer, pursuant to Ministry of Infrastructure and Transport Decree 263/2016 and subsequent amendments and additions".

Such a professional must, therefore, be registered with the professional order to which he belongs.

B) The documentation available to the competitors is published on the Competition website.

QUESTION no. 65 – 21/11/21

Do you consider appropriate to locate the technical rooms in a basement? Furthermore, are the 200 m2 of technical rooms not too small in relation to the total m2 of the building?

The choice is referred to the designers, taking into account the hydrogeological constraints in the subsection "4.4.1 GEOLOGICAL, HYDROGEOLOGICAL AND HYDRAULIC COMPONENT" of the PDD.

QUESTION no. 66 – 21/11/21

A pag. 59 del DPP "si chiede ai concorrenti di verificare la presenza di piante di pregio e valutare se alcune di queste potranno essere mantenute e recuperate"? Sono previsti sopralluoghi? In che modo i concorrenti avranno modo di accertare questi aspetti?

On page 59 of the Preliminary Design Document "competitors are asked to verify the presence of valuable plants and to assess whether some of them could be maintained and recovered"? Are inspections planned? How will competitors be able to ascertain these aspects?

Please refer to the answer no. 6.

QUESTION no. 67 – 21/11/21

Please specify what kind of accessibility should be provided for the Wardrobe area. Should it be directly accessible from the ground floor? If so, what type of vehicles should be guaranteed access?

The solution is referred to the designers.

Please refer to the organisation charts (fig. 24 on pag. 43 e fig. 25 on pag. 44 of the PDD) and to the subsection "4.1.3 ORGANISATION OF SPACES AND ROUTES" of the PDD: "Wardrobe, tool storage, equipment design and upholstery departments can possibly be located above the aforementioned laboratories. [...] of set design, stage plastics, sculpture, mechanical workshop and carpentry laboratories.

QUESTION no. 68 – 21/11/21

Is the container area intended to accommodate approx. 2,500 containers stacked on max. 4 levels and moved by overhead crane (page 41 of the Preliminary Design Document) to be understood as an internal space covered and enclosed by perimeter walls?

Please refer to the answer no. 9.

The container area is to be considered as a space enclosed by perimeter walls.

QUESTION no. 69 – 21/11/21

Can the container area intended to accommodate approx. 2,500 containers stacked on max. 4 levels and moved by overhead crane (page 41 of the DPP) be an external space, possibly only covered but without side walls?

Please refer to the answer no. 68.

QUESTION no. 70 – 21/11/21

It is requested to specify which spaces have a mandatory need for overhead cranes.

See subsection “4.1.3 ORGANISATION OF SPACES AND ROUTES” of the PDD where spaces to be fitted with cranes are highlighted.

QUESTION no. 71 – 21/11/21

Should the ground-level parking area located near the viaduct of the ring road at the intersection with Via Caduti di Marcinelle be maintained?

As required by art. “1 - SUBJECT OF THE COMPETITION” of the Competition Notice: “[...] In Scenario I, [...] - sub-area 2A, of approx. 7,690 m², is located north of Via Caduti di Marcinelle and is bordered to the east by the district heating cabin and to the north by private agricultural areas. It includes the space under the viaduct of the east ring road, which is to be enhanced and the adjacent parking area, which is to be depaved to create a new green area; [...] In Scenario II, sub-area 2A will be approx. 11,470 m² and the sub-area 2B will be approx. 70,880 m². Also in this Scenario, competitors are required to guarantee permeability between the new park and the agricultural areas to the north to ensure an ecological connection and a landscape relationship with the surroundings. [...]”.

QUESTION no. 72 – 21/11/21

Can the rehearsal room for direction (50x75m) be divided into two spans of approx. 25m on its short side?

The Competition Notice does not provide for it.

Please refer to the subsection “4.1.2 FUNCTIONAL PROGRAMME” of the PDD: “[...] On the short side of 50 m, provision should be made as follows: 25 m for the stage; 5 m for a passage behind for storing stage equipment; 20 m of space in front of the stage, which can be mezzanine to allow visitors to attend rehearsals. It is necessary to guarantee a minimum 30 m wide, full-height span for the stage and the passage behind.”

QUESTION no. 73 – 21/11/21

Does the rehearsal room for direction have to be a space completely free of structural supports?

The 25 metres for the stage and the 5 metres for the rear passage must be kept free of structural supports.

Please refer to the subsection “4.1.2 FUNCTIONAL PROGRAMME” of the PDD: “[...] On the short side of 50 m, provision should be made as follows: 25 m for the stage; 5 m for a passage behind for storing stage equipment; 20 m of space in front of the stage, which can be mezzanine to allow visitors to attend rehearsals. It is necessary to guarantee a minimum 30 m wide, full-height span for the stage and the passage behind.” and to the subsection “4.1.3 ORGANISATION OF SPACES AND ROUTES” of the PDD: “[...] m. In the rehearsal room for direction it is requested to assess the possibility of creating a mezzanine from which the public can attend the stage rehearsals without interfering with the work of artists and various operators.”

QUESTION no. 74 – 21/11/21

Should the head of each department have a direct connection with the department's workshop area? Can they be located in different parts of the project?

As reported in the sub-section "4.1.2 FUNCTIONAL PROGRAMME" of the DPP: "no. 2 offices will be required" for department chiefs "for each of the following departments: set design, stage plastics, sculpture, mechanical workshop, carpentry and wardrobe. In the wardrobe, offices must be provided inside the sampling area".

It is therefore understood that there must be a direct connection between department and offices for department chiefs.

QUESTION no. 75 – 21/11/21

In the document entitled Competition Notice at CHAPTER II - PARTICIPATION IN THE COMPETITION 3. SUBJECTS ALLOWED TO TAKE PART IN THE COMPETITION: PARTICIPATION REQUIREMENTS "Competitors can take part individually or jointly in groups. In the case of groups, it is necessary to appoint a group leader, the sole responsible and reference for the Organising Body throughout the whole procedure, including any assignment phases for the development of further project levels (definitive and executive)".

A) Does the group leader have to coincide with the representative, or can it be a subject/economic operator different from the latter but nevertheless part of the group?

B) Does the group leader have to be a designer?

A) The group leader shall be the representative.

B) Yes, it does.

QUESTION no. 76 – 21/11/21

In the document called Competition Notice and in the document called Preliminary Design Document, the main category is not specified.

Referring to Art. 3 of Legislative Decree no. 50 of 18 April 2016, subsection oo-bis), "prevailing category works" means the category of works, general or specialised, of the highest amount among the categories constituting the intervention and indicated in the Competition documents;

It is assumed that the prevailing category is IA.02 WITH AN AMOUNT OF € 17,362,000.00.

I would therefore ask you to confirm this as the prevailing category or, if not, to clarify which is the prevailing category.

Please refer to the answer no.1.

QUESTION no. 77 – 22/11/21

At CHAPTER II - PARTICIPATION IN THE COMPETITION 4. CAUSES OF INCOMPATIBILITY AND REASONS FOR EXCLUSION ... "The composition of the participating group cannot be altered between phase one and phase two, otherwise the group will be excluded from the procedure." Whereas CHAPTER V - FINAL PROVISIONS 4. ASSIGNMENT OF THE DEVELOPMENT OF FURTHER PROJECT LEVELS "The winner of the Competition, for the purposes of demonstrating the requirements for the assignment of services referred to in the previous section, may, pursuant to Art. 152, subsection 5, of Legislative Decree 50/2016 and subsequent amendments and additions, form a temporary consortium of subjects as set out in Art. 46, subsection 1, of Legislative Decree 50/2016 and subsequent amendments and additions, or change the group already proposed for participation in the Competition procedure with other subjects, provided that in both cases, these subjects have not already taken part in the Competition, submitting, at the time of participation in the Competition procedure, an express commitment to this regard."

A) Can the group be modified only in the event of the assignment of further project levels (definitive and executive)?

B) Will the demonstration of the requirements be requested of the winner of the Competition (technical-economic feasibility project) or will it be requested only for further project levels?

A) Yes, it can.

B) Pursuant to art. "3. SUBJECTS ALLOWED TO TAKE PART IN THE COMPETITION: PARTICIPATION REQUIREMENTS" of the Competition Notice, "Competitors, to be allowed to take part in the second phase of the Competition, are not required to meet with special requirements as set out in Art. 83 of Legislative Decree 50/2016 and subsequent amendments and additions, which shall be demonstrated exclusively by the winner after completion of the Competition procedure and before the negotiated process for the assignment of the further project levels and other services regarding architecture and engineering, including through the founding of a temporary consortium, according to that set out in Art. 152, subsection 5 of Legislative Decree 50/2016 and subsequent amendments and additions."

Pursuant to the following art. "24. ASSIGNMENT OF THE DEVELOPMENT OF FURTHER PROJECT LEVELS", "The economic-financial requirements, as set out in Art. 83, subsection 1, letter b) of Legislative Decree 50/2016 and subsequent amendments and additions, and the technical and professional capacity requirements, as set out in Art. 83, subsection 1, letter c), can be proven by the winner of the Competition, in the assignment phase of the subsequent project levels".

QUESTION no. 78 – 22/11/21

A) What interventions are possible in the existing Parco della Lambretta?

B) Is a drastic rethink possible?

A) The Competition Notice provides for interventions necessary to connect with the existing Park. Please refer to the subsection "3.1 PERIMETER 1 - TECHNICAL AND ECONOMIC FEASIBILITY PROJECT" of the PDD: "In both scenarios, moreover, in the estimation of the works for the expansion of Parco della Lambretta an amount dedicated for the necessary connection with the existing park has been included".

B) The Competition Notice does not provide for it.

QUESTION no. 79 – 22/11/21

P.37 of the Preliminary Design Document: "Parking areas must be provided in Area 1 for the following vehicles: no. 5 9-metre trucks; no. 4 minibuses; no. 3 vans; no. 2 cars".

Besides to the above-mentioned parking areas, should no additional parking spaces be provided, as required by current national and regional legislation and the building regulations of the Municipality of Milan? Where are workers and visitors expected to park within Area 1?

See answer no. 60 J, here reported: "The Competition Notice does not provide, for the new site of the Teatro alla Scala laboratories and warehouses, parking facilities, except those already declared in the Competition Notice.

See also subsection "3.2 PERIMETER 2 - GUIDELINES" of the PDD: "[...] With regard to the ground-level parking area along Via Rubattino, near the viaduct of the east ring road, it should be maintained to guarantee a parking area sufficient to absorb any parking demand generated by the planned transformations, if it cannot be relocated elsewhere. Proposals are also requested for the redevelopment of the parking area, in view of the expansion of Parco della Lambretta, and for the implementation of green areas."

QUESTION no. 80 – 22/11/21

P.33 of the Preliminary Design Document:

"In both scenarios, heavy vehicles will only have access to the new site of the Teatro alla Scala laboratories and warehouses from Via Rubattino. Accesses along Via Caduti di Marcinelle may also be reserved for light vehicles only."

P.42 of the Preliminary Design Document:

"In Scenario I, if it is decided to locate part of the container area in sub-area 1A and part in sub-area 1B, on both sides of Via Caduti di Marcinelle, competitors are asked to consider the possibility of providing the complex with an aerial connection between the two areas, equipped with an automated system to transfer containers from one sub-area to the other. [...] it will be necessary to guarantee the passage of all kinds of vehicles along Via Caduti di Marcinelle."

The two statements contain a contradiction regarding the transit of heavy goods vehicles on Via Caduti di Marcinelle.

It is defined that in both scenarios heavy goods vehicles (HGVs) will only have access from Rubattino, however in Scenario 1 the containers are allowed to be placed in sub-area 1A which implies an unavoidable need for HGVs transit on Via Caduti di Marcinelle, and it is also specified that "it will be necessary to guarantee the passage of all kinds of vehicles along Via Caduti di Marcinelle."

Is it therefore possible to provide for the transit of HGVs along Via Caduti di Marcinelle?

No, it isn't.

Via Caduti di Marcinelle is reserved only for light vehicles. As reported in the subsection "4.1.3 ORGANISATION OF SPACES AND ROUTES" of the PDD: "In Scenario I, if it is decided to locate part of the container area in sub-area 1A and part in sub-area 1B, on both sides of Via Caduti di Marcinelle, competitors are asked to consider the possibility of providing the complex with an aerial connection between the two areas, equipped with an automated system to transfer containers from one sub-area to the other. The connection must be at least 3.5 m high and 3.5 m wide, taking into account that 2.5 m is the width of a container on a rack and 1 m is the minimum space required for the passage of workers. The length will depend on the distance between the buildings designed in the

two sub-areas. As far as the height above ground is concerned, it will be necessary to guarantee the passage of all kinds of vehicles along Via Caduti di Marcinelle”

QUESTION no. 81 – 22/11/21

Is it possible to provide for the exit of heavy goods vehicles from Area 1 onto Via Caduti di Marcinelle? Or would it be necessary to provide a internal connection within Area 1 to ensure the entry and exit of heavy goods vehicles to and from Via Rubattino?

Please refer to section “3.1 PERIMETER 1 - TECHNICAL AND ECONOMIC FEASIBILITY PROJECT” of the PDD: “In both scenarios, heavy vehicles will only have access to the new site for the Teatro alla Scala laboratories and warehouses from Via Rubattino. Accesses along Via Caduti di Marcinelle may also be reserved for light vehicles only.”.

QUESTION no. 82 – 22/11/21

Considering the flooding scenario on the project site, can part of the functions be underground, providing for an increase in floodplain areas?

The Competition Notice does not provide for it.

QUESTION no. 83 – 22/11/21

Is planning by phases dictated by programmatic/functional needs or by economic availability? In relation to planning by phases, it seems necessary for the authority to indicate which parameters are indispensable for each phase. Which parts of the programme must necessarily be implemented in the first phase and which can be introduced later?

Please see chapter “1. OBJECTIVES OF THE COMPETITION” of the PDD: “The project should be unitary and should be carried out in different phases and areas, with reference also to the different functional uses (park and site of laboratories and warehouses), as well as to the different forms, timings and methods of financing.”

QUESTION no. 84 – 22/11/21

P. 20 of the Preliminary Design Document:

“These areas will also be handed over by the private owner to the Municipality of Milan, duly reclaimed - with regard to the parameters prescribed by the regulations in force with reference to commercial and industrial uses (as set out in Table 1, column B - Annex 5 to Part IV of the Legislative Decree 152/2006 as amended) - and devoid of buildings, works and installations, with the exception of the so-called “Palazzo di Cristallo” and the Water Tower.”

A) Are the “areas handed over by the Municipality of Milan duly reclaimed” the entire areas of the Competition Notice?

B) Is “with the exception of the so-called “Palazzo di Cristallo” and the Water Tower” intended for the removal of buildings or for the land reclamation?

A) Yes, except for the areas included within sub-area 2A of the PDD Chapter 3, for which no site-specific remediation and risk analysis activities have already been planned, for the implementation of GFU Rubattino, as reported in the subsection "2.2.3 The GFU Rubattino" of the PDD: "Competitors are reminded that further reclamation work to convert the site into a public green area (as set out in Table 1, column A - Annex 5 to Part IV of the Legislative Decree 152/2006 as amended) is necessary on the basis of three characterisation campaigns carried out in 2008, 2012 and 2014, the results of which are available in the annex "5.7 Piani di caratterizzazione"; the relative costs of the works will not be included in those of the technical and economic feasibility project (PFTE), required by the Competition, and will be subject to subsequent quantification. Furthermore, it is specified that, with reference to the expansion of Parco della Lambretta and for the purpose of its inclusion in the Three-Year Plan of Public Works (PTOP) of the Municipality of Milan, the PFTE can only be approved after the results and approval of preliminary investigations, characterisation plan and reclamation project at technical-economic feasibility or definitive level, in relation to the type of works that will be necessary."

In parallel to the remediation activity, the implementing entity also undertakes to carry out a risk analysis pursuant to art. 242 paragraph 4 D. Lgs. n. 152/06 - the project of which must be submitted to the Municipal Administration within 60 days from the conclusion of the Amending Act of the Framework Convention on sub-lot 4 and on the area corresponding to the portion of sub-lot Lot 1 located north of the Fallen Road of Marcinelle and of equal width to the existing Park of the Lambretta as better identified in subsection 2.2.3 of the PDD.

B) It means the removal of artifacts. The areas will be delivered by the private to the City of Milan without artifacts, works and facilities, with the exception of the c.d. "Palazzo di Cristallo" and the Torre dell'Acqua.

QUESTION no. 85 – 22/11/21

P. 42 of the Preliminary Design Document: "Set design, stage plastics, sculpture, mechanical workshop and carpentry laboratories must be arranged in this precise order and must be connected by an internal corridor with fire doors".

Is there a minimum width of the corridor connecting the 5 functions mentioned above that must be respected?

Please see answer no. 60 Q.

QUESTION no. 86 – 22/11/21

By geologist (#7 on Page 38 of the Competition Notice), do we mean a geotechnical engineer? What is the scope of the required work for the geologist or geotechnical engineer?

The Competition Notice requires a geologist. The two figures are not comparable.

QUESTION no. 87– 22/11/21

In section 26 on page 40 of the Competition Notice, it says, "The official language is Italian. Use of the English language is permitted." Does this mean that the Phase One document may be submitted in Italian or English?

Competition documents may be submitted in Italian or English.

QUESTION no. 88 – 22/11/21

In section 26 on page 40 of the Competition Notice, it says, “The official language is Italian. Use of the English language is permitted.” Does this mean that the “Busta Virtuale A - Primo Grado,” with the application form, ESPD declaration, participants, etc., may be submitted in Italian or English?

The forms, which can be downloaded from the website, must be used.

QUESTION no. 89 – 22/11/21

In section 26 on page 40 of the Competition Notice, it says, “The official language is Italian. Use of the English language is permitted.” Does this mean that the “Busta Virtuale A - Primo Grado,” with the application form, ESPD declaration, participants, etc., may be submitted in Italian or English?

Please see answer no. 88.

QUESTION no. 90 – 22/11/21

In section 23 on page 34 of the Competition Notice, it says, “By paying the amount, the Organizing Body acquires ownership of the winning project proposal. In all cases, copyright and intellectual property of the project proposals remain with the respective authors.” If the winner retains copyright and intellectual property, what rights does the Organizing Body acquire with its “ownership” of the winning project proposal?

By paying the amount, the Organizing Body acquires the rights to the economic use of the project and the right to the realization of the work.

As stated in art. “24. ASSIGNMENT OF THE DEVELOPMENT OF FURTHER PROJECT LEVELS” of the Competition Notice, “the Organising Body reserves the right to decide whether to start the subsequent project phases regarding the winning project proposal. (...) The Organising Body reserves the right to proceed to assign further project levels for different phases and areas (Area 1 and Area 2), with reference also to the different functional uses for the Competition areas, as well as the different forms, timings and methods of financing. This is without prejudice to the possibility for the Organising Body to rely on the right as set out in Art. 23, subsection 4 of Legislative Decree 50/2016 and successive amendments and additions or not to proceed with the assignment for further project levels to the technical-economic feasibility project and supervision of works; in this event, the winner of the Competition will in any case be paid the amount as provided for in this Competition Notice and by which, the Municipality of Milan will in any case acquire ownership of the winning project proposal”.

QUESTION no. 91 – 22/11/21

Can you clarify the scope of professional services required under fee category V.02 (#5 on Page 36 of Competition Notice)?

The declaratoria of the category ID V.02 is "Roads, tramway lines, railways, railway roads, ordinary type, excluding works of art to be compensated apart- Cycle paths". The declaration of the category ID V.03 is "Roads, tramway lines, railways, railways, railways, with special difficulties of study, excluding works of art and stations, to be compensated separately - Cable cars and funiculars - Airport runways and the like".

QUESTION no. 92 – 22/11/21

Is it envisioned that teams should include a heritage specialist under fee category E.22 (#1 on Page 37 of Competition Notice), or is it sufficient if the lead architect has experience with the renovation of existing structures?

As stated in art. "24. ASSIGNMENT OF THE DEVELOPMENT OF FURTHER PROJECT LEVELS" of the Competition Notice, "with reference to Area 2 (expansion of Parco della Lambretta) (...), the work group shall be formed of the following minimum units:

1. Architect for services regarding the fee category E.22, registered with relevant professional register. Competition participants who are not established in Italy but in another EU member state or in one of the countries in Art. 83, subsection 3, of Legislative Decree 50/2016 and subsequent amendments and additions, must submit proof of registration with the relevant professional register provided for by their national legislation or a sworn statement or other, according to the methods in force in the country in which they are established (...)"

QUESTION no. 93 – 22/11/21

Aside from the Laboratori Scala Ansaldo, what other facilities are intended to be consolidated in the Magnifica Fabbrica? Where are the warehouses located currently? Are there other facilities that will be relocated and integrated here?

The Magnifica Fabbrica will bring together the laboratories (Scala Ansaldo Laboratories) and the warehouses (for example the shed in the municipality of Pero mentioned in the foreword of the PDD), currently located in different parts of the city.

QUESTION no. 94 – 22/11/21

Is the warehouse area for 2,500 containers comparable to the existing warehouse areas of Teatro alla Scala?

No, it isn't.

QUESTION no. 95 – 22/11/21

Can you provide more detail on the types of events (such as exhibitions, fashion shows, concerts, etc.) that are intended to take place in the 4,000 m2 multifunction room? Do these events take place in some part of the Laboratori Scala Ansaldo now, or elsewhere?

The information provided to the competitors is sufficient, with a view to participation in the Competition for the drafting of a Technical-Economic Feasibility Project. Please refer to the sub-section "4.1.2 FUNCTIONAL PROGRAMME" of the Preliminary Design Document: the space is "[...] intended to host various kinds of events (exhibitions, fashion shows, concerts, etc.), inside which it will be possible to mount the sets used during performances in the theatre". At present, these kinds of events take place in the Laboratori Scala Ansaldo, in the multi-purpose space of the Visconti Pavilion (pav. 36). Please refer to "The Laboratori Scala Ansaldo" focus on page 47 of the Preliminary Design Document.

QUESTION no. 96 – 22/11/21

Must each competition entry include proposals for developing both Scenario 1 and Scenario 2 for Scope Area 1 or shall each competitor choose just one preferred scenario for the submission?

Please see answers no. 3 and no. 4.

QUESTION no. 97 – 22/11/21

Is Via Rubattino anticipated as the “front door address” for the new Teatro alla Scala laboratories and warehouse?

The choice is left to designers.

QUESTION no. 98 – 22/11/21

Will the new facilities in the GFU Rubattino sub-lot 2 and sub-lot 3 be associated with the new Teatro alla Scala facilities? Or are these institutions completely independent?

They are independent, as mentioned in the subsection “2.2.3 THE GFU RUBATTINO” of the Preliminary Design Document:

- sub-lot 2: area currently owned by a private company, [...];
- sub-lot 3: area owned by a private company, [...];

QUESTION no. 99 – 22/11/21

Are there building setback requirements for each of the GFU Rabattino sub-lots?

With reference to the issue of distances, see answer no. 43 and to a design that observes the distance of at least 5 m from the boundaries, without prejudice to the application of current urban and building regulations, including distances between window walls, heights resulting from airport constraints, permeable surfaces, including also applicable requirements of the Territorial Development Plan (PGT “Milano 2030”), as well as superordinate regulations.

Finally, note the contents of Ord. n. 34 of 10/03/2021, quoted in the Preliminary Design Document (PDD) and available at the following link: https://www.comune.milano.it/documents/20126/3813098/Ordinanza+n.+334_2021+del+10.03.2021.pdf/f33bc077-f5bf-7549-b29a-604b094aaeb7?t=1625730774476, which shows that the eastern section of Via Rubattino is classified as a neighborhood street (E), while Via Caduti di Marcinelle is classified as a local interzonal street (F). As reported in the subsection “2.4.1 Road network” of the PDD: “The Highway Code also defines buffer zones outside and inside built-up areas - Arts. 16 and 18 of the aforementioned Code and Arts. 26 and 28 of the Execution and Implementation Regulations for the New Highway Code (Presidential Decree 495/1992) - on the basis of road classification.” Specifically, with regard to the buffer zones for the construction in built-up areas, please refer to art. 28, paragraph 2, of Presidential Decree 495/1992: “2. For roads of type E and F, in the cases referred to in paragraph 1, no minimum distances from the road boundary are established for the purposes of traffic safety.”

QUESTION no. 100 – 22/11/21

Are there anticipated public programming requirements for the space with the Palazzo di Cristallo structure?

Please see subsection “4.2.4 Social value” and the subsection “4.2.5 The recovery of the so-called “Palazzo di Cristallo” of the Preliminary Design Document.

QUESTION no. 101 – 22/11/21

What types of public programming is anticipated within the new Teatro alla Scala laboratories?

Please see subsection “4.1.2 Functional programme” and the subsection “4.1.3 Organisation of spaces and routes” of the Preliminary Design Document.

For publicly accessible spaces, see Fig. 25 on page 44 of the Preliminary Design Document.

QUESTION no. 102 – 22/11/21

Is it possible to make the laboratories transparent to visitors from the public? Including areas of storage for large scale set pieces?

The Competition Notice does not exclude this.

QUESTION no. 103 – 22/11/21

Are the 300 m2 of storeroom for the Set Design Laboratory referred to on page 38 of the Preliminary Design Document to be included in the total area of 5,200 m2 to be allocated to the Set Design Laboratory or in addition to it?

They are included.

QUESTION no. 104 – 22/11/21

Filling in the DGUE Competition form: will consultants have to fill in their own DGUE form or will they only appear in the general application form pre-filled by the platform?

Please see answer no. 59.

QUESTION no. 105 – 22/11/21

Compilation of the DGUE Competition form: will designers have to attach the certificates attesting to their suitability referred to PART III-A/B/C/D and PART IV point A-1/2?

No, they haven't.

QUESTION no. 106 – 22/11/21

With reference to the new site of the Teatro alla Scala laboratories and warehouses, intervention area 1B, should accesses to the area and diversified routes between public and private be provided?

Please see subsection "4.1.1 RELATIONSHIP WITH THE CONTEXT" of the PDD: "The various parts of the complex should be clear and easily identifiable, as should the accesses and routes, in order to facilitate the orientation and movement of the different categories of users, whether visitors or workers. P"

See also the subsection "4.1.2 FUNCTIONAL PROGRAMME" and the subsection "4.1.3 ORGANISATION OF SPACES AND ROUTES" of the PDD: "Visitors should be able to access the departments that are part of the complex and see the work in progress by means of a dedicated route, possibly elevated and ring-shaped (starting and ending in the reception block), similar to what happens in the Laboratori Scala Ansaldo. Competitors are asked to think of aerial walkways around the perimeter of the different rooms at a height of about 5 m, which can become 2.5 m for the wardrobe. The width of the walkways shall be at least 2.5 m. In the rehearsal room for direction it is requested to assess the possibility of creating a mezzanine from which the public can attend the stage rehearsals without interfering with the work of artists and various operators."

Finally, please refer to the "Organisation chart of accesses and routes" (fig. 25, pag. 44) of the PDD.

QUESTION no. 107 – 22/11/21

With reference to the new site for laboratories and warehouses, intervention area 1B, is the demolition of the building to the SOUTH of the project area, belonging to the former Innocenti complex, planned?

Yes.

QUESTION no. 108 – 22/11/21

With reference to the new site for laboratories and warehouses, intervention area 1B, should the required parking spaces, specifically those for lorries, be provided to the south near Via Rubattino?

The choice is left to the designer.

QUESTION no. 109 – 22/11/21

Regarding the surface area adjacent to the project area, 1B, included within the PRU Rubattino, called sub-lot 3, intended for the settlement of productive/logistic and tertiary/directional functions. Are the activation and development times already defined? Have the planned functions remained unchanged?

The indications given to the competitors are sufficient for the drafting of a Technical and Economic Feasibility Project.

QUESTION no. 110 – 22/11/21

Should the new project configuration of Via Rubattino include a U-turn system for heavy lorries?

Please refer to the answer no. 54.

QUESTION no. 111 – 22/11/21

A) In addition to overhead cranes, is the use of other means for moving material inside and outside the building envisaged?

B) Should there be an additional internal and external handling space in addition to the one already required (for each laboratory department)?

A) e B) The Competition Notice does not provide for it.

QUESTION no. 112 – 22/11/21

Do the sorting area, the loose material area and the container warehouse have to be part of the same volume or can they be outside the volume?

The solution is referred to the designers.

As reported in the subsection “4.4.2 CHARACTERISTICS OF THE NEW SITE OF THE TEATRO ALLA SCALA LABORATORIES AND WAREHOUSES” of the PDD: “The complex can be divided into several volumes/ pavilions with the precaution of ensuring covered, indoor passages between the various buildings”. Please refer to the subsection “4.1.6 MATERIALS AND FINISHES” of the PDD: “It is not necessary for the sorting area and the container area to be separated by walls: either a single space can be designed or a wire mesh can be provided as a partition element”.

See also the fig. 24 on page 43 and the fig. 25 on page 44 of the PDD.

QUESTION no. 113 – 22/11/21

Does the container warehouse have to be covered?

Please see answer no. 9.

QUESTION no. 114 – 22/11/21

A) As regards the sorting area, the loose material area and the container warehouse, in addition to the vehicles indicated, must space be provided for the movement of other vehicles?

B) Do the three aforementioned areas have to be confined to each other?

C) Should access regulation systems be provided?

A) The solution is referred to the designers.

B) Please see answer no. 112.

C) The solution is referred to the designers.

QUESTION no. 115 – 22/11/21

In addition to overhead cranes, should other means be used to move containers from one track of the overhead crane to another, or simply to move the containers?

The solution is referred to the designers.

QUESTION n. 116 – 22/11/21

Is it possible to receive more information about the dimensions of the former Innocenti tower?

Please see answer no. 64 B, here reported: “ The documentation available to the competitors is published on the Competition website. ”.

QUESTION no. 117 – 22/11/21

Is it possible to plan interventions within Parco della Lambretta? If so, to what extent?

Please refer to the answer no. 78.

QUESTION no. 118 – 22/11/21

Is it possible to plan interventions in the contact points between the paths of Parco della Lambretta and the boundary of the project area 2B? If so, to what extent?

Please refer to the answer no. 78.

QUESTION no. 119 – 22/11/21

Is it possible to have a dimensioned survey of the project area, specifically of area 2B? From the photos of the current status and the section of the existing building there are significant differences in level and it would be useful to understand the extent of these differences for the configuration of the project area.

The documentation available to the competitors is published on the Competition website.

See also the subsection “2.2.3 THE GFU RUBATTINO” of the PDD: “[...] the heaps currently present in sub-lot 1 (in the area north of Via Caduti di Marcinelle and in the area where the so-called “Palazzo del Cristallo” is located) will be removed by the private owner before the areas are handed over to the Municipality of Milan. [...]”.

Finally, see answer no.6.

QUESTION no. 120 – 22/11/21

Is it possible to plan road connections useful for the distribution of public and emergency transport also serving the new building outside the highlighted intervention perimeter?

The Competition Notice does not exclude it, within the perimeter of the Competition area.

QUESTION no. 121 – 22/11/21

Devono essere previste baie di carico scarico interne al nuovo volume di progetto (negli spazi in cui viene indicata la necessità di ingresso dei rimorchi, laboratori)? Deve essere prevista una differenza di quota per agevolare la movimentazione del materiale.

Should loading and unloading bays be provided within the new project volume (in the spaces where the need for the entry of trailer trucks is indicated, laboratories)? A height difference must be provided to facilitate material handling.

The solution is left to designers.

QUESTION no. 122 – 22/11/21

We request, if possible, additional information about the Camozzi-INNSE factory (photographs, elevations and sections).

The documentation available to the competitors is published on the Competition website.

QUESTION no. 123 – 22/11/21

Drafting of the documents foreseen for the first phase: we ask for confirmation that the 7 A4 pages + the related 5 A3 boards are to be foreseen in total for the two scenarios and not for each scenario.

Please see answer no. 3.

QUESTION no. 124 – 22/11/21

We ask for confirmation that no minimum turnover in the last 10 years is required for participation in the Competition and for the assignment of the design contract, but only adequate insurance cover.

Please see answer no. 22.

QUESTION no. 125 – 22/11/21

A) Besides Board G13 “Carta del rischio idraulico” of the PGT, is the Administration in possession of more in-depth studies of the project area, such as hydraulic simulations of the flooding phenomenon?

B) In addition to envisaging the expansion of the existing Parco della Lambretta, is it possible to foresee its partial redesign even though it is not delimited as an intervention area in the Competition Notice?

C) Is it possible to re-design of the riverside be foreseen, even though it is not delimited as an intervention area in the Competition Notice?

D) Are the banks of the Lambro river in the section near the Parco della Lambretta canalised or do they have permeable banks?

E) Do 16-metre lorries have to unload directly in the laboratories or do they only unload in the sorting area? If the latter, what kind of vehicles supply the laboratories? What are the dimensions for the quay?

F) How are containers handled from arrival to storage? Are forklifts provided or is everything handled by overhead cranes? How do the containers get into the laboratories?

G) What kind of traffic is allowed along Via Caduti di Marcinelle?

H) In scenario II is the water tower demolished to allow the construction of the new road?

I) In the event of a victory and the possible assignment of further phases, should the group leader of the temporary consortium set up remain the same or can he or she transfer the role of group leader within or outside the group in order to meet the economic requirements?

J) In order to be a designer in a temporary consortium, without being the group leader, is it necessary to be registered in the professional register of reference? What is the difference between collaborator and consultant?

K) In the different areas of competence required by the Competition, are those who are registered with their own professional register automatically designers or are they consultants?

L) Could you specify the height of the wardrobe storage?

M) Is the 15m high corridor connecting the laboratories included in the required area or is it to be calculated separately? What is the recommended width?

N) In the hypothesis of scenario I, if the warehouses are partly located in sub-areas 1A and 1B, is it possible to imagine an overhead crane link rather than a 3.5 m overhead link?

O) Regarding the storage of containers, do we have to provide intermediate steps among groups of containers? What size and how many containers?

P) What is the ideal height at the soffit of the container warehouse taking into account the manoeuvring space of the overhead crane?

Q) Where will the 170 employees park? Can you confirm that no parking spaces are required in the project area in addition to those indicated in art. 4.1.1 of the Preliminary Design Document?

R) Should the tool storage be on the ground floor or can it be located on the floor, served by an elevator?

A) The documentation available to the competitors is published on the Competition website.

B) Please see answer no. 78.

C) The Competition Notice does not provide for it.

D) As reported in the section "2.3 Other ongoing transformation" of the PDD, with reference to the project ReLambro: "The study showed that the River Lambro, in the most critical stretch of the watercourse, between Via Rombon and the Ortica district, is mostly channelled and has minimal permeable banks with little vegetation."

E) e F) The information provided to competitors is sufficient for the preparation of a Technical and Economic Feasibility Project.

G) Please refer to the answer no. 80

H) The solution is referred to the designers.

I) As required by art. "3. SUBJECTS ALLOWED TO TAKE PART IN THE COMPETITION: PARTICIPATION REQUIREMENTS" of the Competition Notice, "Competitors can take part individually or jointly in groups. In the case of groups, it is necessary to appoint a group leader, the sole responsible and reference for the Organising Body throughout the whole procedure, including any assignment phases for the development of further project levels (definitive and executive)."

J) Each designer must be registered in the professional order of reference. The difference between employee and consultant depends exclusively on the professional contribution required within the group.

K) It depends on how participants choose to take part in the Competition.

L) Please refer to the subsection "4.1.2 FUNCTIONAL PROGRAMME" of the PDD: "[...] Wardrobe, of about 12,000 sq.m., with a height of 5 m, which can be organised on one or more floors. Here, the costumes to be used on stage are designed, made and tried on. It is divided into several rooms, possibly to be maintained on one floor: [...] On the upper floors it is possible to organise the costume storage (8,000 m2, of which 150 m2 for the costume archive), where approx. 80,000 costumes will be stored in wardrobes and showcases".

M) Please refer to the answer no. 60 Q.

N), O) and P) The solution is left to designers.

Q) Please refer to the answer no. 60 J.

R) The Competition Notice does not exclude this.

QUESTION no. 126 – 22/11/21

In section 5 of the DPP the amounts of works are described and it appears that the largest amounts are those for installations for a total of € 38,995,597.59. Does this mean that the group leader will have to meet the technical and professional requirements of these categories for the assignment of the design task, as required by Art. 24 of the Competition Notice?

Please refer to the answer no. 1.

QUESTION no. 127 – 22/11/21

A) For the calculation of the completion in the last 10 years of services related to Architecture and Engineering, with reference to the ratios of 1/1 for services of the last 10 years and 1/0,4 for two related services, does it intend to refer to the overall amount of the works or only to the amount related to the reference ID-Work?

B) Can leading services - if certified, completed and relevant to the requested ID-Works - relate to services that have not been carried out in the phases not included in the Competition Notice?

C) Do the leading services relate exclusively to completed buildings or is it possible to include projects developed in the preliminary, definitive and executive phases and certified but not implemented?

D) Should two projects be submitted as a response to Scenario I and Scenario II in the project proposal, or should only one proposal be selected and submitted for a scenario chosen by the participant?

E) The abandoned buildings located parallel to via Rubattino cross the border of the INNSE site in the area where the future construction of an incubator/accelerator/research and training centre is planned. Is it possible to know volumes and footprints envisaged for these activities/functions?

F) It would be useful to know the depth of the water table in this area of Milan. Is it possible to have this data?

G) Should the two parking areas for 100 and 180 cars be maintained or can they be moved or increased? How many of these parking are planned for daily users (about 350 employees and visitors)?

H) Of the two ground-level parking areas for 100 and 180 cars, the one for 180 parking spaces have to be removed to transform the area into a park. Should this 180 parking spaces be relocated to Competition areas?

I) INNSE AREA:

Is it possible to imagine a ring of vehicular circulation around the production plant with exclusive access from Via Rubattino, thus avoiding vehicular access to the area from Via Caduti di Marcinelle and avoiding the need for an passage easement in scenario II?

J) INNSE AREA:

Scenario I, which maintains the layout of Via Caduti di Marcinelle, is reinforced by the hypothesis of moving the INNSE perimeter 3 m to the north in order to facilitate the access of the heavy goods vehicles to the east side. Does this imply that HGVs will be able to access INNSE from Via Caduti di Marcinelle? Is it not recommended that in both scenarios Via Caduti di Marcinelle is dedicated to light vehicles?

K) Does scenario II moving the layout of Via Caduti di Marcinelle to the north and unifying the areas, presuppose leaving an access with a passage easement to INNSE also on the north side or can a single driveway access to Via Rubattino be left?

L) Is there a minimum number of parking spaces for cars and bicycles to be allocated for

employees and visitors to the Teatro alla Scala laboratories?

M) Unused space under the ring road viaduct: Can this area be used for ground-level parking spaces?

N) What size should the access portals to the different laboratories be? (Set design, stage plastics, carpentry, etc.)

O) Should there be a distributive system linking the various adjacent laboratories? If so, what openings must it provide?

A) As stated in art. "24. ASSIGNMENT OF THE DEVELOPMENT OF THE FURTHER PROJECT LEVELS" of the Competition Notice, "With the attached documentation, the winner of the Competition must prove: - the completion, in the last ten years, of services pertinent to Architecture and Engineering, as set out in Art. 3, letter vvvv), of the Code, regarding the works that belong to each of the "ID-Works" of the works that the services to be assigned refer to, identified on the basis of the lists contained in current professional fees, making an overall total amount for each "ID-Work" of 1 time the estimated cost of the works referred to for this service, calculated in reference to each of the "ID-Works"; - the performance, in the last ten years, of two services pertinent to Architecture and Engineering, as set out in Art. 3, letter vvvv), of the Code, regarding works belonging to each of the "ID-Works" of the works that the services to be assigned refer to, identified on the basis of the lists contained in current professional fees, making a total amount of at least 0.40 times the estimated cost of the works referred to for this service, calculated in reference to each of the "ID-Works". Therefore, the calculation must be referred to each of the "ID-Works"."

B) The reference period is that indicated in the Competition Notice.

C) Projects, if not implemented, must be certified.

D) Please refer to the answer no. 4.

E) The documentation available to competitors is published on the competition website. The indications given to competitors are sufficient for the purpose of drawing up a Technical and Economic Feasibility Project, referring to the current legislation on the subject. The buildings to which reference is made will be subject to demolition for the portion that involves the Competition areas. As regards the building volumes located within the privately owned areas intended to house research, training and technological and economic innovation activities, it is not possible at this phase of the procedure to give an indication of the building that will be constructed.

F) The following subsection "4.4.1 GEOLOGICAL, HYDROGEOLOGICAL AND HYDRAULIC COMPONENT" of the Preliminary Design Document reports: "As a result of the detailed evaluation carried out for the adaptation of the PGT to the basin planning, the entire Competition area has been classified by the PGT as feasibility class IIIa + IIIc (*"Feasibility with significant limitations"*) as set out in Art. 45, subsection 3 and Art. 45, subsection 5 of the Implementation Rules of the PGT Regulatory Plan): areas of medium flood hazard and low depth of the water table (< 5 m)".

G), H) and L) Please refer to paragraph "3.1 PERIMETER 1 - TECHNICAL-ECONOMIC FEASIBILITY PROJECT" of the Preliminary Design Document: "[...] sub-area 2A, of approx. 7,690 m², is located north of Via Caduti di Marcinelle and is bordered to the east by the district heating cabin and to the north by private agricultural areas. It includes the space under the viaduct of the east ring road, which is to be enhanced and the adjacent parking area, which is to be depaved to create a new

green area; [...]” and in paragraph "3.2 PERIMETER 2 - GUIDELINES" of the PDD: " With regard to the ground-level parking area along Via Rubattino, near the viaduct of the east ring road, it should be maintained to guarantee a parking area sufficient to absorb any parking demand generated by the planned transformations, if it cannot be relocated elsewhere. Proposals are also requested for the redevelopment of the parking area, in view of the expansion of Parco della Lambretta, and for the implementation of green areas."

The following is also reported in the subsection "4.2.3 BIODIVERSITY AND VEGETATION" of the PDD: "With regard to the parking area to be depaved, it is requested, in relation to the current status, to safeguard the existing trees, keeping them in situ or providing for their relocation in the park. If it is not possible to plant new trees, competitors are invited to consider the possibility of depaving and to make design choices that will increase green areas and permeability, as well as microclimate regulation and urban comfort. Due to the proximity of the airport, also for the choice on vegetation, it is recommended to consult the ENAC annex "5.3 Linee guida relative alla valutazione delle fonti attrattive di fauna selvatica in zone limitrofe agli aeroporti". Finally, reference is made to the answer no. 60 J.

K) Given that, as indicated in the annex "3.2 Tavole con perimetrazione area di Concorso", in both scenarios, the 3 m shift of the north border of the area where the INNSE factory is located will allow vehicles to easily access the eastern side of the shed, it remains however necessary to guarantee a driveway for light vehicles and emergency vehicles serving the northern side of the INNSE factory.

M) Please refer to paragraph "3.1 PERIMETER 1 - TECHNICAL-ECONOMIC FEASIBILITY PROJECT" of the PDD: "Area 2 consists of two sub-areas (2A and 2B), separated by Via Caduti di Marcinelle: - sub-area 2A, of approx. 7,690 m2, is located north of Via Caduti di Marcinelle and is bordered to the east by the district heating cabin and to the north by private agricultural areas. It includes the space under the viaduct of the east ring road, which is to be enhanced and the adjacent parking area, which is to be depaved to create a new green area; [...]". In addition, paragraph "3.2 Perimeter 2 - GUIDELINES" of the PDD: "[...] In addition to these areas, there are the spaces under the viaduct of the east ring road (fig. 22), which play a fundamental role in connecting the eastern and western parts of Parco della Lambretta and which are currently little used. Proposals are required to enhance these spaces, for example through lighting or new murals with pollutant-absorbing paints, and possibly to assess the creation of new water elements and/or the inclusion of new functions, in compliance with the current legislation. Competitors are invited to take into account that in the space below the first four spans starting from Via Rubattino, near the existing parking area, the construction of a skatepark is being evaluated in relation to the regulations in force. [...]".

N) Please refer to the answer no. 60 Q.

O) Please refer to the subsection "4.1.3 ORGANISATION OF SPACES AND ROUTES" of the PDD.

QUESTION no. 128 – 22/11/21

Can the services requirements of categories E.01, E.02, E.13 (Area 1) E.20, E.17, E.18, E.01 (Area 2) be covered by two category works Id since their sum exceeds the sum of the amounts of the seven categories together?

The question is not clear, the Works category ID is not indicated, which would cover all the building categories, in any case as regards the qualification, please refer to what is established in Art. "24. ASSIGNMENT OF THE DEVELOPMENT OF THE FURTHER PROJECT LEVELS" of the Competition Notice.

QUESTION no. 129 – 22/11/21

A) It is requested to confirm which is the principal service and whether or not the group leader should be the economic operator holding the majority of the principal service.

B) With regard to the work group, it is requested to confirm that the same can be changed from phase one to phase two (there is a discrepancy between what is indicated on page 10 of the Competition Notice: "The composition of the participating group cannot be altered between phase one and phase two, otherwise the group will be excluded from the procedure.", and on page 21: "... or change the group already proposed for participation in the Competition procedure with other subjects ..."). If so, is it possible to modify it in a solely additional sense or in other ways?

C) It is requested to indicate whether or not investigation and survey activities are included in the PFTE fee. If so, a quotation is requested.

D) It is requested to explain the calculation made to obtain the value of the fee for the PFTE indicated in the rules.

E) It is requested to confirm that services in category D.04 and/or D.05 can cover category D.03.

F) It is requested to confirm that services in category V.03 can cover category V.02.

A) Please refer to the answer no. 1.

B) As stated in Art. "4. CAUSES OF INCOMPATIBILITY AND REASONS FOR EXCLUSION" of the Competition Notice: "The composition of the participating group cannot be altered between phase one and phase two, otherwise the group will be excluded from the procedure". In accordance with the contents of Art. "24. ASSIGNMENT OF THE DEVELOPMENT OF THE FURTHER PROJECT LEVELS": "The winner of the Competition, for the purposes of demonstrating the requirements for the assignment of services referred to in the previous section, may, pursuant to Art. 152, subsection 5, of Legislative Decree 50/2016 and subsequent amendments and additions, form a temporary consortium of subjects as set out in Art. 46, subsection 1, of Legislative Decree 50/2016 and subsequent amendments and additions, or change the group already proposed for participation in the Competition procedure with other subjects, provided that in both cases, these subjects have not already taken part in the Competition, submitting, at the time of participation in the Competition procedure, an express commitment to this regard". Therefore, it is possible to modify the group by replacing, subtracting or adding members of the group only at the end of the Competition procedure, in order to demonstrate possession of the requirements required for the assignment of the further design levels.

C) As stated in Art. "20. AMOUNT TO WINNER AND ACKNOWLEDGEMENT OF PARTICIPATION - OWNERSHIP OF DOCUMENTS PRODUCED" of the Competition Notice: "The winner of the Competition will within 60 (sixty) days from the announcement (this term may be extended by the RUP if formally requested by the winner) shall complete the development of Competition documents, achieving the technical and economic feasibility project level. In this phase, the winner of the Competition undertakes to carry out all of the enquiries and checks needed for feasibility project completion and to acquire the opinions, authorisations and permissions for the approval of the same. The aforementioned undertaking is included and paid for in the award allocated to the winner."

D) The amount to be awarded has been calculated with reference to the amount of the services necessary for the drafting of the PFTE, on the basis of professional fees.

E) and F) Yes, we confirm

QUESTION no. 130 – 22/11/21

A) requests confirmation that the consistency of the work to be delivered is quantified in 5 A3 and 7 sides A4 in total and not 5 A3 and 7 sides A4 for each scenario.

B) We kindly ask to clarify if the material placed at the base of the competition is to be considered complete also with respect to the phase two of the competition.

C) it is asked to specify which is the quantification relative to the dynamic turnaround, to monthly handling and the average stock regarding the warehouse of the container previewed in the plan. It also asks whether the sorting area is to be considered covered.

D) ask to specify where the access to the INNSE plant is located and what activity is allocated or assumed there.

E) on the possibility of involving consultants, it is requested to clarify their form of participation within the pool and whether they should be declared during the phase one or whether they can be integrated during the phase two of the contest.

A) Please refer to the answer no 3.

B) No further documentation is foreseen for the development of projects in phase two.

C) The indications given to competitors are sufficient for the purpose of drawing up a Technical and Economic Feasibility Project.

Please also refer to the answer no. 9.

D) Access to the INNSE plant is from Via Rubattino.

Please refer to paragraph "2.3 OTHER ONGOING TRANSFORMATIONS" of the Preliminary Design Document: "the Rubattino area is characterised by the concentration of several companies already oriented towards an industrial 4.0 model: - INNSE, born from the division of Innocenti production lines and now owned by Camozzi Holding Spa, which operates worldwide and specialises in the production of components and systems for industrial automation". Furthermore, with the signature of the Framework Agreement of 03 June 2021, the areas privately owned and located within the area between the INNSE production plant itself and Via Rubattino, are areas within the GFU Rubattino and identified as spaces for research, training and technological and economic innovation activities. The indications provided to competitors are sufficient for the purpose of drawing up a Technical and Economic Feasibility Project.

E) Please refer to art. "3. SUBJECTS ALLOWED TO TAKE PART IN THE COMPETITION: PARTICIPATION REQUIREMENTS" of the Competition Notice: "Competitors, individuals or groups, can make use of consultants and collaborators, even if not members of professional Orders or Registers. The qualification and nature of consultancy or collaboration must be declared for each consultant or collaborator. Tasks and attributions of consultants and/ or collaborators are defined within the

participating group without this being relevant for relations between the competitor and the Organising Body". Furthermore, pursuant to the following art. "4. CAUSES OF INCOMPATIBILITY AND REASONS FOR EXCLUSION", "The composition of the participating group cannot be altered between phase one and phase two, otherwise the group will be excluded from the procedure". Consultants and collaborators must therefore be indicated in the application form.

QUESTION no. 131 – 22/11/21

From the Preliminary Design Document and from various researches, a condition of pollution of the area has emerged. Are there, and if so, is it possible to have maps of specific pollutants in the area?

The documentation available to competitors is published on the competition website.

QUESTION no. 132 – 22/11/21

There are no specifications in the Competition Notice regarding the scale of the first-phase document. Is there a layout to follow or are there some documents or a minimum number of boards required?

Please refer to art. "10. PHASE ONE – DOCUMENTS REQUIRED" of the Competition Notice.

QUESTION no. 133 – 22/11/21

I am an Italian professional but I am the owner of a firm based abroad. Do I have to participate with my Italian pec or can I register as a foreign architect ?

For registration purposes, please refer to the registration page of the website which states: "If you are a foreigner professional and you do not own a PEC email address, please follow this link".

QUESTION no. 134 – 22/11/21

Should documents be digitally signed? If so, can you specify which ones exactly?

Please refer to article "11. TERMS AND CONDITIONS FOR PARTICIPATING IN THE COMPETITION - SUBMITTING DOCUMENTS FOR PHASE " of the Competition Notice: " The website www.magnificafabbrica.concorrimi.it will be used for participation in the Competition, where the individual or the group leader must register using a certified email address or, in the event of participants residing in other countries, an email address based on technologies that meet equivalent formalities and requisites.

In particular, it will be necessary to fill out and upload the following documents, otherwise the participant will be excluded:

1. Participation application;
2. Authorisation of the Organisation;
3. Identity Document;

4. Self-certification of absence due to reasons of exclusion and compliance with the limits of participation as set out in the European Single Procurement Document (DGUE) (filled out in the following parts: Part II Sect. A and B; Part III Sect. A, B, C, D; Part IV Sect. A; Part VI);
5. Payment receipt for ANAC contribution.

Documents 1) and 4) must be filled out and signed electronically, and uploaded together with the requested files containing a non-certified photocopy of the signatory's identification documents and a photocopy of authorisation for participation, only in the case of a public administration employee who is participating, ex Art. 53 of Legislative Decree 165/2001 and subsequent amendments and additions.

Documents 1) and 4) must be filled out and signed electronically, and uploaded together with the requested files containing a non-certified photocopy of the signatory's identification documents and a photocopy of authorisation for participation, only in the case of a public administration employee who is participating, ex Art. 53 of Legislative Decree 165/2001 and subsequent amendments and additions.

If a digital signature is not possessed, the documents required for participation in the Competition, accompanied by a valid identity document, may be signed by hand and subsequently converted into PDF files and forwarded to the Competition Authority electronically via the *concorrimi* platform.

QUESTION no. 135 – 22/11/21

In the Preliminary Design Document it is stated that "with reference to the expansion of Parco della Lambretta and for the purpose of its inclusion in the Three-Year Plan of Public Works (PTOP) of the Municipality of Milan, the PFTE can only be approved after the results and approval of preliminary investigations, characterisation plan and reclamation project at technical-economic feasibility or definitive level". Are there already deadlines or indications for the approval of preliminary investigations, characterization plan and reclamation project?

As stated in art. "1 - SUBJECT OF THE COMPETITION" of the Notice of Competition: the timeframe will be defined in relation to what is due for "the necessary analysis and actions regarding the soil quality; the technical and economic feasibility project shall therefore be completely adapted to and harmonised with the results of the same".

QUESTION no. 136 – 22/11/21

What is the minimum height of the overhead crane in the laboratories?

The solution is left to designers, taking into account the indications given in the Preliminary Design Document.

QUESTION no. 137 – 22/11/21

Is it possible to change the group leader in the phase two? Or, in case of winning, in the possible phases of entrustment of the development of the further design levels?

No, it isn't.

QUESTION no. 138 – 22/11/21

As a firm based abroad, we do not have a digital signature. Is it possible to sign documents with a simple signature?

If a digital signature is not possessed, the documents required for participation in the Competition, accompanied by a valid identity document, may be signed by hand and subsequently converted into PDF files and forwarded to the Competition Authority electronically via the concorrimi platform.

QUESTION no. 139 – 22/11/21

In relation to issues of hydraulic risk and ecological connection, is it possible to intervene with transformations in the already existing area of Parco della Lambretta?

Please refer to the answer no. 60 F.

QUESTION no. 140 – 22/11/21

A) With reference to the annex "Calculation of Fees", it is noted that the sum of the amounts of works of the BUILDING category (Area 1 + Area 2) is € 27.023.676,35 while, the sum of the amounts of works of the SYSTEMS category is € 38.191.840,85.

Given that the undersigned intends to participate through a vertical group of companies, it is required whether it is mandatory that the role of group leader is taken by the company that meets the requirements related to the category IA-Systems, as the prevailing category (both considering the disjointed Areas 1 and 2 and in combination).

B) Clarifications are required regarding the lack of correspondence between the classes and categories indicated in the Competition Notice (reference point 24, pages 34-39) and those indicated in the annex Calculation of Fees.

C) With reference to the last paragraph on page 35 of the Competition Notice, the absence of category V.02 is noted, however, on the next page, in the work group;

D) It is assumed that the "Organising Body" has indicated, in the work group (page 36 of the Competition Notice), only the categories with a higher degree of complexity (e.g. E13 vs. E.01 and E.02 indicated only in the annex Calculation of Fees).

E) It is assumed that the "Organising Body" has indicated, in the work group (page 36 of the Competition Notice), only the categories with a higher degree of complexity, i.e. E.22 and D.04 while, in the Annex Calculation of Fees, E.01, E.18, E.20 and D.03 are indicated;

F) With reference to the work group, point 6 on page 38 (English version) of the Competition Notice, we asked whether the figure requested, in relation to class and category E.17, can also be considered valid for E.18 (despite the higher degree of complexity), indicated only in the annex Calculation of Fees;

G) With reference to the penultimate paragraph of page 37 of the Competition Notice (English version) , the presence of category P.01 is noted, which is absent from the work group. It is therefore deduce that no specific figure is required.

Within the group will be present an Italian branch belonging to a London group. Specifically it is asked:

H) In case the aforementioned Italian branch plays the role of group leader, , since the legal representative/professional is a foreigner, is it acceptable that he/she registers on the portal through his/herforeign register (UK and Ireland)?

I) The legal representative/professional of the Italian branch has a digital signature through which he/she will sign the documents that will be further validated by the London group, through a holographic signature and an identity document (because he/she does not have a digital signature) of the group. Is this double-signature procedure acceptable?

J) If one of the members of the temporary group has not got a digital signature, can he/she signed by a holographic signature accompanied by an identity document?

K) Should the young professional be declared as a designer and, therefore, should he/she personally complete and subscribe to the ESPD? Should additional documentation be provided? If he/she has not got a digital signature, is it possible to sign only by a holographic signature with a copy of the identity card?

A) Please refer to the answer no. 1.

B), C), D) and E) Article "24. ASSIGNMENT OF THE DEVELOPMENT OF FURTHER DESIGN LEVELS" of the Competition Notice indicates the economic-financial requirements and the technical and professional capacity requirements to be demonstrated for the purposes of the assignment of further design phases. Please also refer to the answer no. 2.

F) and G) Reference is made to art. 24 of the Competition Notice. Please also refer to the answer no. 2.

H) and I) It is considered possible.

J) Please refer to the answer no. 138.

K) The young professional shall be required to complete and sign the ESPD on his/her own; in the event that he/she has not got a digital signature, the documents required for participation in the Competition, accompanied by a valid identity document, may be signed by hand and subsequently converted into PDF files and forwarded to the Competition Authority electronically via the concorrimi platform.

QUESTION no. 141 – 22/11/21

It is requested to provide more clarification on the requirements for the figure of 'landscaper' and in particular if the professional must belong to a category for which registration with an

professional order is mandatory; if the aforementioned order can be that of Doctors Agronomists and Doctors Foresters.

It is mandatory to be registered with a professional register, including that of agronomists, foresters and architects.

QUESTION no. 142 – 22/11/21

A) In the case of a single participant as an engineering company, in the "Participant List" is it necessary to indicate only the legal representative of the company, or even any consultants/collaborators/designers?

B) If this is necessary, should one ESPD be filled out for each consultant/collaborator/designer, or only one for the engineering company?

A) As reported in art. "3. SUBJECTS ALLOWED TO TAKE PART IN THE COMPETITION: PARTICIPATION REQUIREMENTS" of the Competition Notice: "Competitors, individuals or groups, can make use of consultants and collaborators, even if not members of professional Orders or Registers. The qualification and nature of consultancy or collaboration must be declared for each consultant or collaborator." Therefore, the names of designers, collaborators and consultants must also be indicated in the "List of Participants".

B) As indicated in Annex "1.2 Completion method table for administrative documents" of the Competition Notice, in the case of participation in the form of an engineering company, the European Single Procurement Document (DGUE) must be completed and signed by the legal representative, or by another person with the powers necessary to bind the company, and must also be completed and signed by each collaborator or consultant.

QUESTION no. 143 – 22/11/21

It is asked to clarify if the category P01 is covered by tasks assumed with categories E17, E18, E19.

Category P01 may be covered by category E19.

Please also refer to art. "24. ASSIGNMENT OF THE DEVELOPMENT OF FURTHER PROJECT LEVELS" of the Competition Notice: "For the category LANDSCAPE ID P.01, for the purposes of qualification, the activities performed for works similar to those in the services to be assigned, are to be considered suitable to prove requirements when regarding the following ID: P.01."

QUESTION no. 144 – 22/11/21

What are the acoustic reference requirements (maximum permissible level) for each laboratory?

The indications given to competitors are sufficient for the purpose of drawing up a Technical and Economic Feasibility Project, referring to the current legislation on the subject.

QUESTION no. 145 – 22/11/21

Is it expected that the handling of containers will also include their entry into the laboratories?

The Competition Notice does not provide for this.

QUESTION no. 146 – 22/11/21

What parking facilities are available for visitors? And for workers?

Please refer to the answer no. 60 J.