### **Special Regulation No. 4**

### Concerning Construction, Installation, Workplace Safety, Fire Prevention, and Environmental Protection

Beijing International Horticultural Exhibition Coordination Bureau

#### CHAPTER I GENERAL PROVISIONS

#### **Article 1 Purpose and Scope of Application**

- 1. Pursuant to Articles 15, 16, 17, 18, 19, 20 and 37 of the *General Regulations* of the International Horticultural Exhibition 2019, Beijing, China (hereinafter referred to as the "Expo"), this *Special Regulation* specifies the requirements that shall be observed by Official Participants in planning, construction, dismantling, installation, decoration, beautifying of buildings, structures, and gardens as well as the auxiliary construction (hereinafter referred to as "construction") carried out within the Expo site (hereinafter referred to as "Expo Site").
- 2. This *Special Regulation* applies to the construction carried out on relevant plots or covered exhibition areas provided by the Organizer. The present *Special Regulation* also contains rules on fire prevention, workplace safety, public utilities and protection of the environment in the course of construction.

#### **Article 2 Definitions**

- 1. **Exhibition Areas** refers to indoor exhibition spaces and outdoor exhibition sites assigned by the Organizer to the Official Participants free of charge.
- 2. **Outdoor Exhibition Sites** refers to the outdoor areas within the Expo Site assigned by the Organizer free of charge, where the Official

Participant may build and display its garden, presenting the typical culture and landscape of each country, enabling the visitors to recognize and appreciate its unique horticultural art and development.

- 3. **Indoor Exhibition Spaces** refers to the indoor areas within the Expo Site assigned by the Organizer free of charge, where the Official Participant may design and set up stands and small-scale landscapes to hold the indoor exhibition of flowers and plants.
- 4. **Qualifications** refers to official documents issued or recognized by the competent Chinese government departments pursuant to the laws and regulations, which certify the capability to undertake a task, such as surveying, design, construction, supervision, supply, agent service for bidding, etc.

#### **Article 3 Compliance with the Laws and Regulations**

- 1. All Official Participants shall comply with the *Paris Convention Relating to International Exhibitions* signed on November 22<sup>nd</sup>, 1928 as amended and supplemented, the *General Regulations* and the *Special Regulations* of the Expo, the relevant laws, regulations and rules of China, and the additional instructions and directives issued by the Organizer pursuant to the *General Regulations* and the *Special Regulations* of the Expo (hereinafter jointly referred to as "the Laws and Regulations").
  - 2. The additional instructions and directives are issued by the

Organizer to provide more information on related subjects and further specify the rights and obligations of the Official Participants and the Organizer and shall be in conformity with the *General Regulations* and *Special Regulations*.

3. In accordance with the theme of the Expo "Live Green, Live Better" and Special Regulation No. 1 concerning the definition of the theme, the Organizer may give technical advice to Official Participants on how to be resource-efficient and how to use environment-friendly materials at a reasonable cost. In giving such advice, the Organizer assumes no obligation towards Official Participants.

#### **Article 4 Obligations of Official Participants**

- 1. Official Participants shall obtain all necessary permits and licenses required by the Laws and Regulations in order to execute the construction. Concerning the chronological order of the procedures to accomplish, also for approval for construction and for obtaining relevant permits and licenses, the Organizer will further provide the Official Participants with detailed information in the Participation Guide.
- 2. The Organizer may enter construction sites occupied by Official Participants to inspect the construction underway. Official Participants shall cooperate fully with the Organizer. In such cases, the Organizer's representative or each inspector shall carry relevant credentials and

present them upon the request by the Official Participant or any other party concerned.

- 3. Official Participants shall bear all expenses for their construction activities on their Exhibition Areas, including but not limited to the following:
  - (1) Specific geological survey of the Outdoor Exhibition Sites;
- (2) Auxiliary facilities required from the boundary of relevant plot to the Exhibition Areas;
- (3) Design, installation, supervision, consulting and inspection involved in the construction of the Exhibition Areas:
  - (4) Gardening;
- (5) Assessment of the influence of the construction on the surrounding environment;
- (6) Public utility services such as water supply, sewage, electricity, gas (if available), air conditioning, heating and telecommunications, etc. during the construction, exhibition and use of the Exhibition Areas;
  - (7) Presentation of exhibits;
- (8) Fire prevention, labor safety and health, sanitation, safety, anti-pollution facilities and the corresponding labor services;
  - (9) Maintenance and cleaning;
  - (10) Transportation and storage;
  - (11) Post-Expo dismantlement, removal of exhibits, cleaning and

#### restoration;

- (12) Obtaining permits and licenses;
- (13) Professional consultation;
- (14) Other expenses that shall be borne by the Official Participants.
- 4. Other responsibilities of the Official Participants include:
- (1) To submit their exhibition planning in a timely manner;
- (2) To submit a list of the machines and equipment to be used during construction and dismantling;
- (3) To submit detailed lists of the plants and flowers to be exhibited in their Exhibition Areas.
- 5. If the Organizer undertakes the tasks on behalf of an Official Participant, the Official Participant concerned shall bear all the relevant expenses incurred, provided that the Organizer gives it prior notification.
- 6. If an Official Participant fails to perform its obligations, the Organizer has the authority to perform these obligations at the expense of the Official Participant concerned.

#### **Article 5 Rights of the Organizer**

The Organizer has the authority to require Official Participants to take the following actions in case they violate the Laws and Regulations, or under urgent circumstances, including force majeure:

(1) Fixing problems within the specified period of time;

- (2) Suspension of construction;
- (3) Total or partial dismantlement of buildings, structures and gardens;
  - (4) Cessation of occupancy of the plot;
  - (5) Elimination of hazards.

The Official Participants concerned shall bear all the expenses and liabilities incurred for the above-mentioned actions.

#### CHAPTER II EXHIBITION AREAS

#### **Article 6 Exhibition Areas and Documents Provided by the Organizer**

Pursuant to Special Regulation No. 2 concerning the conditions of participation in the Expo and the Participation Contract, the Organizer shall make the Exhibition Areas available to Official Participants free of charge and shall provide the Exhibition Areas with soil suitable for planting up to the level of the closest street or pathway to Official Participants. The Outdoor Exhibition Sites are to be handed over to the Official Participants from January 1, 2017, and the Indoor Exhibition Spaces are to be handed over to the Official Participants from November 1, 2018.

The Organizer shall also provide the following requisite technical documents:

#### 1. For Outdoor Exhibition Sites

- (1) Data of preliminary geographic survey of the sites (including the analysis data of the physical and chemical properties of soil);
  - (2) Relief map with marked boundary lines of the sites;
- (3) Map showing roads, parking lots, green areas, existing buildings, structures, gardens and infrastructures related to the sites;
  - (4) Design parameters related to the planning of the sites;
- (5) Location and altitude of water source and diameter of water pipeline; location of water outlet, altitude and diameter of lower end of drain; location and flux of power supply; connection points of telecommunications and television cables, etc.;
- (6) Regulations on construction and access of personnel and goods to the allocated sites;
- (7) Guidelines on safety, sanitation, fire prevention and safety signs for the buildings and structures.
  - 2. For Indoor Exhibition Spaces
- (1) Drawings and specifications of architectural, structural, mechanical and electrical systems;
- (2) Data of public utilities systems such as water supply, sewage, electricity, air conditioning, heating, telecommunications and television;
  - (3) Buildings and structures specifications;
- (4) Guidelines on safety, sanitation, fire prevention and safety signs for the buildings and structures;

- (5) Requirements for maintenance and cleaning;
- (6) Regulations on the construction and access of personnel and goods to allocated spaces.

According relevant provisions of the *General Regulations* and *Special Regulation No. 2 concerning the conditions of participation in the Expo*, the actual construction work and arrangements of large plants shall be completed by December 1st, 2018, and the installation of both outdoor and indoor exhibits by Official Participants shall be finished before April 20, 2019. The Organizer shall provide Official Participants with guidelines specifying deadlines, conditions and requirements as well as technical documents necessary for construction and installation of the Exhibition Area.

#### **Article 7 On-site Inspection**

With prior approval of the Organizer, Official Participants may, at their own cost, inspect the Exhibition Areas.

#### **Article 8 Design Parameters**

- 1. The design of the Exhibition Areas shall comply with the Laws and Regulations and regulatory planning and design requirements of the Expo.
  - 2. Materials and equipment used for construction of Exhibited Areas

shall comply with the Laws and Regulations.

3. In general, no modification shall be made by Official Participants to the structure of and existing facilities (including fixtures) in the Indoor Exhibition Spaces. Should modification be deemed necessary, Official Participants shall submit a written application to the Organizer for approval no later than 30 days prior to the beginning of the modification work.

#### **Article 9 Restoration**

- 1. Official Participants are required to carry out restoration promptly after the Expo. Restoration refers to dismantlement of all the buildings and structures, equipment and facilities built or installed by Official Participants, removal of exhibits, and cleaning up to restore the Exhibition Areas to their original conditions.
- 2. Prior to execution of restoration, Official Participants shall submit for approval their plans for dismantlement. Official Participants shall inform the Organizer in writing upon completion of the restoration. A written acceptance will be issued by the Organizer to Official Participants if the restoration passes the inspection.
- 3. Unless otherwise agreed by the Organizer and the Official Participants, the Exhibition Areas allocated to the Official Participants shall be cleared and restored no later than December 31st, 2019 to the

same conditions as they were when initially handed over to the Official Participants. Official Participants shall promptly return the vacated and restored Exhibition Areas to the Organizer.

4. Unless otherwise agreed by the Organizer and the Official Participants, if the Official Participants fail to finish restoration work before the date specified in Paragraph 3, the Organizer may finish the remaining work for the Official Participants at the expense of the latter.

#### CHAPTER III TECHNICAL SUPERVISOR

#### **Article 10 Duties of Technical Supervisor**

- 1. Each Official Participant shall appoint a qualified technical supervisor with project management skills during construction and inform the Organizer of his/her name, professional qualifications and contact information.
- 2. The technical supervisor shall be responsible for supervision over quality, safety, function, schedule and funding associated with design and construction of buildings and structures, compliance with the Laws and Regulations in construction activities and technical coordination with the Organizer and other Official Participants.
- 3. Official Participants shall ensure that their technical supervisors comply with the Laws and Regulations and shall be held responsible for any losses and liabilities resulting from violation of the Laws and

Regulations by their technical supervisors in their work.

- 4. The Organizer has the authority, in case a technical supervisor violates the Laws and Regulations, to demand his/her dismissal. The Official Participant concerned shall do as required unconditionally.
- 5. Official Participants shall, in case of dismissal or resignation of technical supervisor, appoint in time another technical supervisor with relevant project management skills.

#### CHAPTER IV APPLICATIONS AND APPROVALS

#### **Article 11 Duties of the Technical Office**

- 1. The Organizer shall establish a Technical Office composed of engineers and specialists to provide Official Participants with necessary assistance concerning permits and authorizations. The Organizer is also to set up a one-stop Participation Service Centre close to the Expo Site, where relevant government authorities could render services to Official Participants and deal with relevant permits and licenses proceedings.
- 2. Official Participants shall submit all the requisite documents of application for approval to the Technical Office.
- 3. The Technical Office shall, on behalf of the Organizer, conduct a preliminary review of the applications submitted by the Official Participants and assist them to obtain approval from the relevant Chinese authorities.

- 4. Pursuant to the Laws and Regulations, Official Participants shall prepare the following documents in order to apply for permits or licenses from or to be kept on record by the relevant Chinese authorities:
- (1) Exhibition Areas Allocation Application and the Theme Statement;
- (2) Architectural Design Documents and Construction Management Plan;
- (3) Design documents on security, safety inspection, fire-protection, transportation, sanitation, food and drug as well as the environmental protection;
- (4) Contracts and qualification certificates of general and sub-contractors;
- (5) Other documents that need to be approved by the relevant Chinese authorities.
- 5. Official Participants may, at their own cost, employ professional organizations recommended by the Organizer, or any other professional organizations as their agents to obtain the approvals or complete the record-filing process as mentioned above.

#### **Article 12 Preliminary Review**

1. After signing the *Participation Contract*, Official Participants shall submit to the Technical Office, within the period of time specified

separately by the Organizer, the detailed documents for exhibition as stipulated in the following paragraph.

- 2. The documents submitted by Official Participants shall comply with the Laws and Regulations, and include: Architectural Design Documents; Garden Design Documents; structural, mechanical and electrical, interior design drawings and specifications; design documents for fire prevention, security, hygiene and environmental protection; design index; lists of major building materials and equipment; Construction Management Plan (which shall ensure the construction will not occupy and destroy relevant pipelines); construction work schedule; exhibits layout plan; operation plan; maintenance plan; dismantlement/removal plan, etc. More details on these required documents will be provided separately by the Organizer.
- 3. The Technical Office shall conduct a preliminary review of the documents specified in the preceding paragraph and make recommendations to Official Participants within 30 days after receipt of all the necessary documents.

#### **Article 13 Construction Approval**

1. Official Participants may use up to 20% of the allocated Exhibition Areas as covered space. Official Participants intending to increase the area of the covered space shall submit applications to the

Organizer for approval. Plants, through the development of the theme of Expo, should be the focus for all exhibits by Official Participants, as appropriate for a horticultural exhibition. Any covered structures built by Official Participants must not detract from that focus and should complement the horticultural aspects.

- 2. Official Participants shall ensure that the concept and design documents of their exhibitions are in accordance with the theme of the Expo, otherwise, they shall make necessary revisions to their documents based on the assessment made by the Technical Office. The Technical Office shall submit the revised documents that meet the requirements to the competent Chinese authorities for approval.
- 3. Should Official Participants wish to make revisions to approved documents, they shall go through the same procedure specified in the preceding paragraph to get approval for the revision.
- 4. The Organizer may not approve an application or may revoke the approval previously granted to the Official Participants in the following cases:
- (1) When the submitted application documents are insufficient, or are in breach of the Laws and Regulations;
  - (2) When the application documents are incorrect;
- (3) When the application fails to meet the quality and aesthetic standards of the Expo;

(4) When the approval is found to have been granted on the basis of false or exaggerated documents.

#### CHAPTER V CONSTRUCTION AND SUPERVISION

#### **Article 14 Construction Contractor**

- 1. Official Participants shall employ construction contractors with statutory qualifications whose business activities are in compliance with the Laws and Regulations. Overseas contractors shall obtain business licenses after going through examination procedures.
- 2.The Organizer shall recommend qualified construction contractors, designers/constructors/supervisors of gardens and other accredited service organizations to Official Participants as well as provide them with information on the qualifications and the business performance of the said entities.
- 3. Official Participants shall ensure that their contractors enter the construction sites and carry out construction as scheduled according to the prescribed quality and quantity standards, and accept supervision, inspection and directives of the Organizer.
- 4. Official Participants shall oversee the work of their contractors and ensure that their contractors and workers comply with the Laws and Regulations.

#### **Article 15 On-site Manager**

- 1. Each Official Participant shall appoint an on-site manager as its representative in full charge of the construction site.
- 2. The on-site manager shall be responsible for liaison and coordination with other Official Participants, the Organizer and other relevant parties.
- 3. Official Participants shall ensure that their on-site managers comply with the Laws and Regulations.
- 4. The Organizer may, in case of the on-site manager violating the Laws and Regulations, direct the Official Participant concerned to dismiss the said manager. The Official Participant shall abide by the directives given in such case, and appoint in time another on-site manager.

#### **Article 16 Preparation for Construction**

- 1. Official Participants shall execute all work in accordance with the approved design drawings and documents.
- 2. Official Participants shall ensure that their contractors prepare construction documents for panel review, work out a *Construction Management Plan* to be submitted to the Organizer for approval, and inform the workers of construction technologies, project schedule, quality and safety requirements.

- 3. Official Participants shall ensure that their contractors complete preparation based on *Construction Work-site Layout* in the *Construction Management Plan*. Preparation shall include the following: clearing, leveling and fencing the site, access to roads, water supply and electricity; setting up of temporary construction facilities, provision of proper fire prevention apparatuses, installation of construction apparatuses and technical/device-related prevention apparatuses such as the surveillance cameras, getting first batch of building materials ready on site, setting up of safety and traffic signs, etc.
- 4. Official Participants shall obtain prior approval from the Organizer, if they need to use space outside the boundary of their assigned plots temporarily for construction work.
- 5. Official Participants shall complete the preparation referred to in paragraphs 2, 3 and 4 at least 15 days prior to the beginning of the construction.
- 6. The Organizer has the authority to exercise the right stipulated in Article 5 of this *Special Regulation*, if an Official Participant does not complete the above-mentioned preparation as required.

#### **Article 17 Construction Management**

1. Official Participants shall, prior to the date of commencement of construction of buildings and structures, provide the Organizer with

Management Plan, construction commencement reports and measures for schedule, quality and safety assurance, as well as other documents required by the Organizer. The detailed deadlines and requirements will be specified separately by the Organizer in the *Participation Guide*.

- 2. Official Participants shall ensure that their contractors fully perform their duties in the management of the construction schedule, quality, safety, contract and coordination.
- 3. Official Participants shall, in case the construction progress is behind schedule, report in writing to the Organizer the causes and their remedy plans, and submit a revised schedule.
- 4. Official Participants shall ensure that their contractors analyze, summarize and handle problems with regard to construction quality and safety, if any, and report in writing to the Organizer the causes and the remedy plans within the period of time specified separately by the Organizer.
- 5. The Organizer may issue directives as necessary to ensure smooth progress in the construction. Official Participants shall follow such directives.
- 6. Should Official Participants wish to make revisions to the approved *Construction Management Plan*, they should submit the revised plan to the Organizer for approval.

7. Prior to making any revisions to the approved plans and documents, Official Participants shall submit the *Design Revision Form* to the Organizer in order to obtain the consent of the Organizer and the original design institutes. Should there be any significant change to the original design, the revisions shall also be examined and approved by the review institutes that have examined the plans.

#### **Article 18 Construction Site Inspection**

- 1. The Organizer may enter the construction sites to inspect construction in progress. In such cases, the Organizer's representative or each inspector shall carry relevant credentials and present them upon request by the Official Participant or other party concerned.
- 2. Official Participants shall be subject to inspection or test by the Organizer with regard to the construction quality/safety and the implementation of pollution prevention measures. If the construction work is found not to meet the approved construction schedule, the Official Participant concerned shall report in writing to the Organizer the causes and the remedy plans, submit a revised schedule, and follow the Organizer's directives to redress deficiencies.
- 3. The Organizer may, if the Official Participant concerned fails to follow its directives, take necessary measures pursuant to Article 5 of this *Special Regulation*, and has the authority to entrust the remedy task to

other parties at the expense of the Official Participant.

#### **Article 19 Construction Site Maintenance**

- 1. Official Participants shall ensure that their contractors take effective measures to keep the construction sites clean and in good order.
- 2. Official Participants shall, for the sake of traffic safety, ensure that their contractors provide access, as required by the relevant regulations, for pedestrians, construction vehicles and fire engines to enter or exit the construction sites, and set up signboards indicating traffic routes and driving safety requirement for vehicles.
- 3. Official Participants shall ensure that their staff and contractors observe the circulation rules and schedules on site.

#### **Article 20 Insurance**

- 1. Official Participants shall be insured pursuant to *Special Regulation No. 8 concerning insurance*.
- 2. When applying for construction permit, Official Participants shall submit documents certifying that they are already insured.

# CHAPTER VI SAFETY AND FIRE PREVENTION MEASURES OF BUILDINGS, STRUCTURES AND GARDENS

#### **Article 21 Safety Liabilities**

- 1. During the construction, Official Participants shall take into full consideration the safety of buildings and structures and take effective measures to remove all hazards.
- 2. Official Participants shall strictly follow the Laws and Regulations on safety and shall bear all liabilities and losses arising from accidents as a result of breaching the Laws and Regulations concerned.
- 3. The Organizer has the authority to direct Official Participants to remove hazards in the construction within the specified period of time.

#### **Article 22 Emergency Aid**

- 1. Each Official Participant shall draw up an *Emergency Aid Plan*, send a copy of the plan to the Organizer for the record and instruct its staff on the actions to be taken in case of an accident.
- 2. Official Participants shall, in accordance with the Laws and Regulations, keep first-aid kits with necessary medication and supplies and regularly check the first-aid kits.
- 3. Official Participants shall, in the event of an accident, promptly offer first-aid and report to the Organizer.

#### **Article 23 Structural Design Safety**

1. Official Participants shall hire design institutions with statutory

qualifications to carry out all related architectural, structural, mechanical and electrical design.

2. On the condition that safety and reliability are guaranteed, the Organizer encourages Official Participants to introduce innovative structural systems and building materials, which shall be reviewed and approved by a panel of experts designated by the Organizer to ensure that they meet relevant requirements such as the fire resistance ratings.

#### **Article 24 Building Materials and Equipment**

- 1. Official Participants shall use building materials and equipment for their buildings and structures in compliance with the Laws and Regulations.
- 2. The Organizer encourages Official Participants to introduce environment-friendly and energy-saving building materials and equipment with quality certificates from suppliers with relevant professional qualifications.
- 3. If an Official Participant breaches the Laws and Regulations by using substandard products in its buildings or structures, the Organizer has the authority to direct the Official Participant concerned to remove such products from the site.

#### Article 25 Evacuation Routes, Entrances/Exits, Signage and Lighting

- 1. Official Participants shall, pursuant to the Laws and Regulations, have evacuation routes and entrances/exits in their Exhibition Areas. The doors of safety entrances/exits shall open towards the evacuation direction and be kept unblocked to ensure rapid evacuation of people in case of an emergency.
- 2. Official Participants shall, pursuant to the relevant Laws and Regulations, ensure that easily-identifiable and continuously visible evacuation signs, audio signal devices and other equipment are installed in their Exhibition Areas along the evacuation routes leading to safety entrances /exits. Emergency lights whose luminance and placement shall meet the requirements for safe evacuation of people in the event of fire hazard should be installed.
- 3. Noncombustible materials should be used for floors, interior walls/partitions and ceilings along evacuation routes and at entrances/exits of the Exhibition Areas.
- 4. Fire prevention lighting and signal-indicator lighting in the Exhibition Areas should have standby power sources to provide lighting in case of an emergency.
- 5. During construction, the routes for the fire engines should not be blocked or occupied.

#### **Article 26 Barrier-free Facilities**

Official Participants shall install barrier-free facilities in their Exhibition Areas pursuant to the Laws and Regulations.

#### **Article 27 Placement of Exhibits and Equipment**

Official Participants shall not place any exhibit or equipment on the evacuation routes and at the entrances/exits of their Exhibition Areas and shall promptly remove scattered items from their Exhibition Areas.

### Article 28 Installation and Use of Fire Prevention Equipment and Apparatuses

- 1. Official Participants shall, pursuant to the Laws and Regulations, have equipment, devices and systems in place to prevent and extinguish fire. Such equipment shall be specified in their *Architectural Design Documents*. Their systems shall be linked to the Organizer's central alarm system. Official Participants shall ensure that fire extinguishing apparatuses are sufficiently equipped in compliance with the Laws and Regulations.
- 2. The design and installation of fire prevention facilities in the Exhibition Areas and the quality control of the fire prevention products shall comply with the Laws and Regulations.
- 3. Official Participants shall ensure that all their staff have received fire safety training, are familiar with the *Fire Emergency Plan* (as part of

the *Emergency Plan* as provided for in Article 37 of this *Special Regulation*) and can use fire extinguishing apparatuses.

4. Fire extinguishing equipment and apparatuses in the Exhibition Areas (including fire hydrant) shall not be used for any purpose other than extinguishing fire and shall not be blocked/buried to guarantee the normal use.

# Article 29 Maintenance of Fire Prevention Equipment and Apparatuses

- 1. Official Participants shall ensure the regular maintenance and effective control of the fire prevention and fire extinguishing equipment. They shall keep the record of the completed maintenance and control inspections.
- 2. Official Participants shall not change the placement of the fire prevention apparatuses without authorization.

#### **Article 30 Other Fire Prevention Measures**

- 1. Official Participants shall adopt proper fire prevention measures on the construction sites to guarantee construction safety.
- 2. Decoration materials used shall meet fire prevention requirements and shall have certificates on their fire-retarding performance.
  - 3. The use of naked flame is strictly prohibited without the

Organizer's approval.

- 4. Official Participants shall not set up warehouses for or keep storage of the inflammable and explosive items on the construction sites. Such items shall be strictly prohibited in the Exhibition Areas.
- 5. The Organizer reserves the right to test the fire-retarding performance of materials marked as fireproof used in the buildings, structures and gardens.
  - 6. Smoking shall be strictly prohibited in the Exhibition Areas.
- 7. Official Participants shall comply with the relevant Laws and Regulations in hanging items made of combustible materials and keep the required safety distance between the hanging items and heat sources such as lights and electric arcs.
- 8. Fireworks and firecrackers shall be strictly prohibited in the Exhibition Areas.
- 9. The Official Participants shall comply with the relevant Laws and Regulations regarding the using of the electrical appliances in the Exhibition Areas.
- 10. Each Official Participant shall prepare a contingency plan as provided for in Article 37 of this Special Regulation and submit it to the Organizer prior to the opening of its exhibition.

#### CHAPTER VII ENVIRONMENTAL PROTECTION

#### **Article 31 Liabilities for Environmental Protection**

- 1. Official Participants shall ensure that their Exhibition Areas consistently comply with environmental protection, health, radiation protection and security requirements as well as the limits stipulated by the Laws and Regulations. Official Participants shall, in particular, avoid causing water and air pollution, soil contamination, generation of harmful noise and vibration, and the production of hazardous waste. They shall properly manage, store and dispose of hazardous waste in compliance with the Laws and Regulations.
- 2. Official Participants shall bear all liabilities for disturbing residents or damaging the environment as a result of breaching the Laws and Regulations during construction.

#### **Article 32 Oversight of the Organizer**

The Organizer has the authority to ask an Official Participant to stop actions that damage the environment at the expense of the Official Participants concerned. Should the Official Participant fail to follow the instructions given, the Organizer has the authority to stop the activities causing pollution and restore the polluted area to what it was before at the expense of Official Participant concerned.

#### **Article 33 Management of Hazardous Items**

Should Official Participants need to store hazardous items (including radioactive materials) on the construction sites, they shall, with the approval of the Organizer, set up warehouses for hazardous items in compliance with radiation protection and other requirements. The warehouses shall be clearly marked and shall be under the management of designated staff to prevent hazardous items and radioactive materials from endangering human health and damaging the ecosystem and surrounding facilities.

#### CHAPTER VIII PUBLIC UTILITIES

#### **Article 34 Public Utilities**

- 1. The Organizer shall provide Official Participants with general access to water supply, drainage, electricity, gas (if available), air conditioning, heating, telecommunications, etc. which are necessary for the construction and exhibition, and issue basic standard of supply and rules of use. The Organizer shall also assist Official Participants in the process of examination and approval concerning the construction and use of public utilities.
- 2. Official Participants shall provide the Organizer in advance with projections of daily demand of water supply, drainage, electricity, gas (if available), air conditioning, heating, telecommunications, and pay all the utilities bills.

- 3. Official Participants shall seek the prior approval of the Organizer for supply in excess of their basic demand and bear the costs.
- 4. Official Participants shall, pursuant to the Organizer's information monitoring system program and the general access, install the necessary information monitoring devices at the public passageways inside their Indoor Exhibition Spaces and the Outdoor Exhibition Sites, and ensure that such devices are linked to the Organizer's central system. The Organizer may install such monitoring devices at the request of the Official Participants and at the latter's expense.

### CHAPTER IX LABOR SAFETY AND SANITATION FACILITIES

#### **Article 35 Labor Safety**

- 1. On Construction Sites
- (1) All people who enter the construction sites shall wear safety helmets and comply with all safety regulations.
- (2) Vehicles on the construction sites shall follow designated traffic routes, respect the speed limit and park at designated locations.
- (3) Official Participants shall ensure that all machinery and tools on the construction sites are in good condition, function well and are kept safely.
  - (4) Official Participants who need to occupy any part of the road or

any space belonging to the Organizer to load or unload items on the construction sites shall seek prior approval from the Organizer.

#### 2. Construction Protection

- (1) Official Participants shall, pursuant to the Laws and Regulations, set up fall protection facilities, safety nets, demarcations or fencing-off of spaces, and warning signs.
- (2) Official Participants shall ensure that warning signs are placed in areas where cranes are in operation and scaffoldings are being dismantled, and that special staff is dispatched to monitor and oversee such areas.

#### 3. Scaffolding

- (1) Official Participants shall draw up plans for the installation and dismantlement of scaffolds in compliance with the Laws and Regulations. The plans shall be approved by the Organizer prior to implementation.
- (2) Official Participants shall ensure that scaffolds are installed with quality materials and parts.
- (3) Official Participants shall report to the Organizer for inspection and approval upon completion of the installation of scaffolds and before they are put into use.
- (4) Official Participants shall ensure that scaffolds are regularly maintained so that they are kept in safe-to-use condition.
- (5) The Organizer shall inspect the scaffolds installed by Official Participants and if necessary, shall direct Official Participants to remove

safety hazards regarding scaffolds within a specified period of time.

#### 4. Safety Barriers

Official Participants shall ensure that their construction sites have safety barriers against burglary, collision and fire hazards.

#### 5. Safe Use of Electricity

Official Participants shall ensure that they use quality wires and fittings, install lightning protection and grounding facilities on high scaffolds, derricks and cranes and install electrical safety and protection devices on their construction sites to ensure safe use of electricity. All electricians should be qualified.

#### 6. Safety Signs

Official Participants shall set up warning signs on their construction sites pursuant to the relevant Laws and Regulations.

#### 7. Suspension of Construction

In the event of natural disaster or of a dangerous situation, Official Participants shall immediately stop the construction. The construction shall not resume until the disaster is overcome and the danger is removed.

### Article 36 Accommodation for Construction Workers on Construction Sites

1. If the construction workers of Official Participants have to live on the construction sites, Official Participants shall provide them with accommodation and working facilities including temporary canteens, kitchens, lavatories, locker rooms, bedrooms, workrooms and storage facilities during construction.

2. Official Participants shall take proper steps to keep construction sites as well as temporary working and accommodation facilities in clean and hygienic conditions, and shall take necessary measures to guarantee the dining and corresponding food safety for the construction workers.

#### **Article 37 Emergency Plan**

- 1. Each Official Participant shall prepare a *Emergency Plan* to control hazards including terrorist attack, fire, explosion, leakage of hazardous items, outbreak of diseases, fall of large machinery and hanging items, and collapse of buildings, structures and gardens in the course of planning, construction, installation and use of the buildings, structures and gardens. Official Participants shall specify in the plans the competent organization, the manpower, terms of reference, resources, hazard controlling measures, procedures for requesting assistance, ways of exchanging information and training in emergency response. The *Emergency Plans* shall be submitted to the Organizer for the record.
- 2. Official Participants shall display the *Emergency Plans* on the construction sites, implement the plans with adequate manpower, supplies and drills and conduct regular inspections.

3. Official Participants shall take proper measures in a timely manner and immediately report to the Organizer any serious incident or accident that occurs during the construction.

# CHAPTER X OCCUPANCY OF BUILDINGS, STRUCTURES AND GARDENS

#### **Article 38 Issuance of User's Permit**

Each Official Participants shall, in compliance with relevant acceptance standards stipulated in the Laws and Regulations as well as the guidelines issued by the Organizer, complete the construction of buildings, structures and gardens. The Official Participant shall submit in writing to the Organizer a project completion report with information on the final completion of buildings, structures and gardens within 30 days after the end of construction. The Organizer shall review the completed projects and the information submitted within 30 days thereafter. In case of non-compliance with the Completion Standards on Construction and Installation Projects provided by the Organizer separately, including uncompleted construction work or quality defects, the Organizer shall direct the Official Participant to fix the problems within a specified period of time. The Organizer shall issue a user's permit to the Official Participant after the project has fulfilled all necessary requirements.

#### **Article 39 Maintenance of Exhibition Areas**

- 1. Official Participants shall, in compliance with the Laws and Regulations, dispatch special staff to keep their Exhibition Areas in good condition at their own expense.
- 2. The Organizer has the authority to enter the Exhibition Areas to carry out inspection on maintenance, placement of items, safety facilities and fire prevention apparatuses, etc. The Organizer may direct when necessary Official Participants to carry out maintenance on the Exhibition Areas (including safety facilities and fire prevention apparatuses). In such cases, the Organizer's representative or inspector shall carry relevant credentials and present them upon the request of the Official Participant or any other party concerned.
- 3. Should Official Participants fail to act as directed, the Organizer may follow the provisions of Article 5 of the present *Special Regulation* and may commission other parties to fix the problems at the expense of the Official Participant concerned.