

SPECIFICATIONS TO TAKE PART IN THE
27TH INTERNATIONAL FIREWORK DISPLAY COMPETITION “CIUTAT DE
TARRAGONA”,

ORGANISED BY THE CITY COUNCIL OF TARRAGONA

The Pyrotechnic Competition of the Mediterranean area Tarragona, 2017.

Associated institution: Council of Granollers

SPECIFICATIONS

1.- To enter the competition the following documentation is required, which has to be sent either in a sealed registered envelope or by an acknowledgement of receipt sent to :

Ajuntament de Tarragona

“27è CONCURS INTERNACIONAL DE CASTELLS DE FOCS ARTIFICIALS
“CIUTAT DE TARRAGONA”

Conselleria de Cultura

Plaça del Pallol, 3.

43003 Tarragona

(Catalonia, Spain)

The envelope should include the following documents:

a.- Application

A letter of application for enrolment in which complete agreement to the specifications of this contest should be stated.

b.- Identification of the company

- A valid photocopy of the constitution deed of the company or any other valid document that gives proof of the kind or nature of the firework company.

- Tax identification card of the firework company or any equivalent document from the country of origin for foreign companies.
- A document from the government of the country of origin for foreign companies that certifies their tax/fiscal address in that country (annex 1).
- A document that certifies the identity of the artistic director of the fireworks company.
- A dossier on the participant company including as much information as possible about its background and records.

c. - Technical requirements and mandatory documentation from the companies.

- During transport and conducting the business of experts must meet the requirements of paragraphs 4.1 to 4.4, 4.6, 4.8, 4.10, 4.11, 4:15 and 4:23 to 4:29 of the ITC in August.
- For the use of pyrotechnic articles F4, T2 and P2 will be available to the art. 142 and points 11 and 12 of ITC in August.
- For installation, launch and collection of the show, the company's experts must follow the requirements of paragraphs 7, 8 and 10 of the ITC in August.
- In case of discovery of pyrotechnical debris originating from the launch of the night before the company of experts that will trigger that day will be responsible for the removal of pyrotechnical remains according to the ITC 12. The remains found in the morning of the next day the latest release will eliminate the company of experts to shoot that day, on behalf of the organization.
- The company experts will appoint a manager who must ensure compliance, monitoring and control of the contents of the security plan and emergency plan, as well as the security measures established in the ITC 18 and the authorization of the show.
- The company experts must identify and ensure the presence of a preventive action, which will act mandatorily in business coordination in compliance with art. 4 of Law 31/1995 on prevention of occupational hazards.
- The company experts must ensure the presence of at least one person attesting training in first aid and basic life support and first responders (EPI) for the prevention and fire fighting.
- If a foreign Community company experts, shall designate a recipient and responsible person in Spain, attending the arts. 159 and 162 of the RD989 / 2015, who shall send the sun • legality of reverse transfer when necessary.

- In case of non-EU company experts, shall designate the recipient and responsible person in Spain attending the arts. 151 and 152 of the RD989 / 2015, who shall send the sun • legality of traffic when necessary.

• **Documentation that the company must present expert at the time of application**

- Resume

- Descriptive report technical and artistic show

- Certification insurance company or financial institution underwriting the financial security to cover liability company signed by experts with the conditions listed in paragraph 3.e of ITC 8 RD989 / 2015 of 30 October.

- Company identification expert to perform the show, including all the data required in section 3f of the ITC in August.

- Certification of net explosive content (NEC) of the show.

- Safety distances to the show, as required by section 4 of the ITC 8 accompanied by a site plan in which these distances are indicated.

- If a foreign Community company experts, identification of the recipient and responsible person in Spain, attending the arts. 159 and 162 of the RD989 / 2015, who shall send the sun • legality of reverse transfer when necessary.

- If non-EU company experts, identifying the recipient and responsible person in Spain attending the arts. 151 and 152 of the RD989 / 2015, who shall send the sun • legality of traffic when necessary.

- Companies of foreign experts must submit the above, or equivalent documents, duly translated into Spanish.

- A descriptive report of the technical and artistic aspects of the firework devices that the applicant is offering in order to take part in this contest. The report should state the different stages of the exhibition and their effects, as well as all the possible details that may lead to the acceptance of the application. The following information is indispensable:

– Net weight of the regulated material that will be used in the firework display.

– Net weight of the regulated material in each group of fireworks which form a homogeneous entertaining effect and the weight of the units that form such group except those of own manufacture and use.

- Date, classification number, catalogue number and manufacturer of each of the fireworks that will be used.

- Time estimate in seconds for firing and entertaining effects of each section or homogeneous group as well as the forecasted time for the whole show.
- Sequence between starting each section and order to be followed to carry out each section.
- When shell changes or time or repetition shells are expected to be used, and no matter their commercial name, such circumstance must be specified, including the shell diameter.
- When the use of catamarans is expected, such circumstance must be specified.

Furthermore, a sworn declaration to this effect should be enclosed (take annex 2 as a model).

- A document certifying both the main firing system used by the participant company and first choice alternative system.
- For those companies with headquarters outside the EEC and according to the regulations set by the Spanish government, they need a document to certify that the fireworks in Tarragona will be prepared, set up, used and displayed under the supervision of a Community company.
- Foreign companies must submit all documentation in Spanish language to facilitate the processing of permits shooting

d.- Insurance

Original certificate of the current insurance policy taken out by the applicant (take annex 4 as a model) so as to cover any risks which might arise from their performance. The policy should cover a minimum of 601,000 euro. The City Council will not be held responsible for any franchise that could have been established in the insurance contract . Those firework companies with headquarters outside Spain must have a policy with international coverage and in accordance with current Spanish standards.

2.- The admission of applications period will finish on April 7, 2017.

3.- The Competition will have four displays; on the 28, 29 and 30 June and 1 July 2017. The Selection Board, formed by people appointed by the City Council of Tarragona, will choose four applications to participate and will inform all the applicants of the result of their decision, which will not be subject to any appeal. Three of those companies will have their headquarters in Spain and one will be foreign. The endpoints of the proposals are:

* Curriculum company

* Art Project

* Technical detail and arrangement of the show in space shooting

4- Tarragona City Council will hold a public presentation of the competition and the draw will decide the order in which the participation of companies was selected.

5.- The selected participants will have to display the fireworks presented for the contest according to the previous descriptive report, as stated in point 1c. The date and time will be determined by the draw. Each participant will be paid:

18,500 € (Eighteen thousand five hundred, VAT included).

6.- For companies with headquarters in Spain: both the transport expenses and the stay in Tarragona of the pyrotechnic manager and of the people at his/her service are to be paid by each participant.

The City Council of Tarragona will take steps to put the participants in touch with possible accommodations as long as they have previously requested by May 31, 2017.

7.- Concerning those companies with headquarters outside the Spain, the Council will pay for their accommodation and meal expenses from their arrival in Tarragona up to a maximum of three days. A confirmation of the number of professionals that will be coming to Tarragona is required on applying (annex 5), and their arrival and departure time should be confirmed by May 31, 2017.

If there are any customs duties or importation expenses, the corresponding expenses will be paid by the foreign company.

8. The competition on Wednesday held June 28 to Saturday July 1, 2017.

9.- The selected companies are not allowed to shoot any firework display within a 15 Kilometre radius from Tarragona during the 20 previous days to the beginning of the competition.

10.- In the morning of the day of the firework display and in order to carry out the necessary setting up, each pyrotechnic manager will have at their disposal the firing area provided - of which they will have previously received a detailed map and photographs- (see annex 7 and 8) perfectly equipped and supervised. The surveillance service will start at 8:00 am on the first day of the Competition and will end at 8:00 am on the day after the last day of the competition. The Council will also provide them with two vehicles, one dumper and one forklift truck, without a driver. The companies must have, when starting to set-up, their own fire extinguishing equipment consisting of two fire extinguishers.

11.- Both the pyrotechnic material and each company's vehicles will be required to arrive at the enclosed setting up area by 10:00am on the day of their performance. A document will be drawn up as proof.

12.- The setting up and firework firing area will be permanently closed to the public from the very beginning of the setting up of the first firework display until the end of the removal tasks on the day after the last display.

13.- If, according to the jury, the rain, wind or any other imperative reasons prevent the pyrotechnic company from shooting their fireworks on the appointed night, the participant will have to accept the delay and carry out the display on the date decided by the jury.

14.- The fireworks will be aerial, though aquatic ones may also be fired, as the area provided is the Punta del Miracle, right by the sea.

The mere shooting of coloured flares over the water will not be considered aquatic fireworks and this effect won't be counted for the total amount of the display.

Aquatic fireworks will not include any plastic part. This will be specifically supervised by the organization, which will issue a certificate about it. (annex 6)

The organisation will accept the use of catamarans by participating companies on condition that:

- candlepower up to 50mm are placed on them.
- the safety distances established are respected both for the public areas as well as the sea usage distance.
- the sea conditions at the moment of the display makes it possible.

15.- The shells with a diameter over 250 mm and the rockets with a stick will have to be fired from the furthest point of the bottom terrace from the Miracle beach and furthest from other areas for the public. This area is circled on the map you can be found in annex 8.

16.- The mortars, including either aerial or aquatic fireworks, will be placed in such a way that the shells are fired either vertically or in the opposite direction from the public. Under no circumstance are the mortars to be placed in angle to the area of public vision. This measure will apply both to aerial and aquatic fireworks. The maximum angle to set up devices is 30°, except for Roman candles, single shots, fountains, terrestrial fireworks and aquatics. Rockets and big rockets will be fired vertically, either from stands or from funnels.

17.- The minimum duration from the beginning of the display will be of fifteen minutes and the firing must be non-stop, without any interruption between the luminous effect of one burst and the next.

18.- The fireworks display will start on time at 22:30 and it will be announced by means of three salutes, fired at 22:15, 22:25 and 22:30 respectively.

19. – The timing of fifteen minutes will be counted between the third warning shot and the first of the three shots that mark the end of the display. It will be controlled by the secretary of the jury.

20. - The participants will be fully responsible for any personal injuries or damages that their pyrotechnic performance might cause.

21. - The pyrotechnic manager will agree to remove after the display all the material that was not fired and everything related to the fireworks themselves. , having collected and loaded all material before 05.00am the morning after the performance. In order to prevent potential accidents, one representative of the participant company together with the local police of Tarragona will inspect the firing area and its surroundings up to a perimeter of 300 metres from the fireworks area. They will check that no pyrotechnic material remains there that might cause any accident. The winning company is required by these specifications to carry out the same supervisory operation on the rest of fireworks performances resulting from obtaining of the first prize.

22. - The following prizes and trophies are established and they will be awarded by the jury:

- 1st. prize.-Trophy "Venus City of Tarragona", a document, and the award of public fireworks displays during the Fiestas de Santa Tecla between 15 and 24 September 2017 worth € 26,000€.

- * 2nd prize: the Trophy "Venus City of Tarragona" and certificate.

- * Special prize "Festa Major de Granollers-Trofeu Blancs i Blaus", awarded by the City Council of Granollers, and awarding of the public fireworks performances at the local festivities of Granollers to the company from the Iberian Peninsula with the best classification. The total amount of the prize will be 15,000 €, and 4 small thunderstorms worth 2,999 €.

- * With regard to the prize "Festa Major de Granollers-Trofeu Blancs i Blaus" and the effectiveness of its grant to the signing of the relevant partnership agreements that guarantee obligation is submitted by its contributors. In the event of not materialize, this does not imply any obligation to the City of Tarragona.

23.- About the awarding of the Santa Tecla Festivities of Tarragona: they were declared by the Spanish government as "Festivity of National Tourist Interest" in 2002 and by the Catalan Autonomous Government as a "Traditional Festivity of National Interest" in 1996 and Festivities of National Heritage Interest since 2010. During the "tronades" (firings), the entrances, the "traca" (string of fireworks) and the salutes, only plastic-free pyrotechnic devices are to be used. During the string of fireworks the pyrotechnic devices will have to be tied by a rope so as to avoid them falling to the ground.

A technical commission formed by qualified people designated by the Council of Tarragona will examine the performance of the main exhibition, the fireworks

display on 23rd September, in order to decide whether the winning company may apply for another participation at the International Fireworks Competition. The duration of the display on 23rd September, which will have to offer a different design and different artistic results from those of the competition day, will have a minimum duration of 15 minutes and a maximum of 18 minutes.

24.- The following conditions apply to the awarding of pyrotechnic display during the local festivities "Blancs i Blaus" (white and blue) of Granollers: the fireworks display the date and time determined by the Council of Granollers. The minimum duration of the show will be 15 minutes. The artistic design and technical conditions will have to be stated in a contract with the City Council of Granollers during the month of July 2017.

25.- The jury will be formed by twelve members chaired by the Lord Mayor. The daily votes will be given to the secretary of the jury in a sealed envelope after every display. A technical subcommittee within the jury, formed by three people related to the world of pyrotechnics, will be in charge of determining any penalties, as stated in specification number 27.

26.- On taking a decision, the jury will mainly take into account the occupation of the air space; purity, intensity, brightness and duration of the colours; the chromatic variety, luminosity, dimensions, form designs, elegance, diversity of effects, sonority, conjunction with the environment, originality, rhythm, the plan of the performance, the starting, the final crescendo and acceptance by the public. Each one of the sixteen criteria will be punctuated from 0 to 10, so every member of the jury can give a maximum of 160 points and each participating companies.

27. - The jury will consider negatively all that pyrotechnic material which does not rise under control and which could therefore be potentially dangerous as well as the non-observance of the execution of the technical descriptive report handed in by each participant. This fact may also be penalised economically. Each pyrotechnic device that clearly and evidently does not rise in a controlled way will count 25 negative points that will be deduced from the total amount given.

28. - The jury's verdict will be made known to all the participants at the same time on Sunday 2 July 2016 at 12 a.m. at the Town Hall, in Plaça de la Font, 1.

29. - On admission to take part in the 27th International Fireworks Display Competition "Ciutat de Tarragona", the participants fully accept these specifications and the consequences, rights and duties that may arise from them.

ANNEX 1**CERTIFICATE OF TAX/FISCAL ADDRESS**

Mr/Ms _____, as a
representative

of the government of _____ .

CERTIFIES

That _____ the _____ pyrotechnic _____ company
_____ located in

_____ from

_____ and with tax

identification number _____ has its
tax/fiscal address in this country.

And for the record, signs this declaration in (place)
_____, on

(date) _____ 2017.

Signature and stamp

ANNEX 2

Strict compliance with RD 563/2010 of the 7th of May regarding carrying out pyrotechnical shows by experts for the purposes of the City of Tarragona International Fireworks Competition as established in Royal Decree 563/2010 of the 7th of May (ref: Official Bulletin A-2010-7333).

Mr./Ms. _____

with personal identification number or passport _____

as _____

from the pyrotechnic company _____

located in _____

and with tax identification number or C.I.F. _____

Declares under oath to strictly comply with RD 563/2010 of the 7th of May regarding carrying out pyrotechnical shows by experts for the purposes of the City of Tarragona International Fireworks Competition.

And for the record, signs this declaration in (place) _____,

On (date) _____ 2017.

Signature and stamp

Signed:

ANNEX 3**Only applicable to companies outside the European Union.**

Ms./Mr. _____

With passport number _____ as
_____ from the pyrotechnic company

_____ located in _____

from _____

and with tax identification number _____

Declares under oath to strictly comply with the requirement that their firework display will be prepared, set up and fired in Tarragona as pyrotechnic tests and rehearsals under the supervision of a Community pyrotechnic company or by the organiser itself as established in ITC 8 of RD 563/2010 _____, with headquarters in _____,

From _____,

With tax identification number _____.

This Community company commits itself to supervising the set-up and firing of the show.

And for the record, signs this declaration in (place) _____,

On (date) _____ 2017.

Approval

Signature and stamp

Non-Community Company

Community Company

ANNEX 4**LIABILITY INSURANCE POLICY**

Mr./Ms. _____ as _____

From the insurance company _____

CERTIFIES that the liability insurance policy number _____

Signed by (insurer) _____ so as to cover the risks derived from the celebration of the fireworks display exhibition that will take place in Tarragona (Miracle Beach) between the from June 28 to July 1 2017 by the pyrotechnic company (insured) _____, covers the value of _____ (minimum amount of 601,000 euros) and it is exemption-free.

Which I certify for the record.

In (place) _____, on (date) _____ 2017.

Signature and stamp

ANNEX 5**MEMBERS OF THE PYROTECHNIC COMPANY**

Mr/Ms _____ with identity
card / passport number _____
as _____ from the pyrotechnic company
_____ with headquarters in
_____ and tax identification number

Declares under oath that the number of staff members that will go to Tarragona on occasion of the Fireworks Displays Competition is of: _____ people, who will carry out their functions based on their qualifications in accordance with what is established in IT 8 of RD 563/2010.

And for the record, signs this declaration in (place) _____,

On (date) _____ 2017.

Signature and stamp

ANNEX 6**AFFIDAVIT ON THE SUITABILITY OF THE AQUATIC PYROTECHNIC MATERIAL**

Mr/Ms _____ with identity
card _____ / passport number _____
as _____ from the pyrotechnic company
_____ with headquarters in
_____ and tax identification number

Makes an oath and says as follows:

That all the pyrotechnic material to be fired during the aquatic sections has no plastic material that might produce harmful waste to the sea.

And for the record, signs this declaration in (place) _____,

On (date) _____ 2017.

Signature and stamp

ANNEX 7

See:

<http://www.virtourist.com/europe/tarragona/index.html>

Photo 6

ANNEX 8

Map