

## **SPECIFICATIONS TO TAKE PART IN THE**

# 23ND INTERNATIONAL FIREWORK DISPLAY COMPETITION "CIUTAT DE TARRAGONA".

## ORGANISED BY THE CITY COUNCIL OF TARRAGONA

The Pyrotechnic Competition of the Mediterranean area Tarragona, 2013.

Associated institutions: Council of Bilbao and 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

"23è 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 report

- 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 all the explosives that will be used in the firework display.
- Net weight of the explosives in each group of fireworks which form a homogeneous entertaining effect and the weight of the units that form such group.
- 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, and the time allowed for the entire 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.
- All those documents needed to manipulate and use firework products and to carry out public firework displays as required by Royal Decree 563/2010 and Royal Decree 1335/2012.

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.
- Only for those companies with headquarters outside Spain. 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 Spanish company. This will imply the presence of a pyro-technician from a Spanish company at the Punta del Miracle area. Send to the Dirección General de Minas, Paseo de la Castellana, 160, Madrid, Take annex 3 as a model.

All this will be proved by means of an official document both at the beginning of the preparation of the performance and right before the beginning of the display.

#### 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 Wednesday 27<sup>th</sup> of March 2013.
- 3.- The Competition will have four displays; on the 3th, 4th, 5<sup>th</sup> and 6th of July 2013. Before Thursday 5st of April 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 fifth pyrotechnic participant will be, in virtue of the current collaboration agreement between the Tarragona and Bilbao City Halls, the winner of the Great International Firework Prize of Villa de Bilbao.

- 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:
- 18,000 € (VAT included), for companies whose headquarters are in Spain, within the Iberian Peninsula.
- 20,000 € (VAT included), for companies whose headquarters are in Spain, but outside the Iberian Peninsula.
- 20,000 €,(VAT included) for companies whose headquarters are outside Spain. In order to comply with the current fiscal law and depending on the existence or not of a tax agreement between countries to avoid double deposits, the selected companies will be reminded of this fact at the moment of election.
- 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 so by 30th May 2013.

7.- Concerning those companies with headquarters outside the Iberian Peninsula or 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 17th May 2013.

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

- 8.- The contest will take place between Wednesday  $3^{th}$  and Saturday  $6^{th}$  of July 2013.
- 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 Council will also provide them with two vehicles, one dumper and one forklift truck, without a driver.
- 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 cab 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, once the firework exhibition is over and by 8:00am the next morning, 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 cash prizes and trophies are established and they will be awarded by the jury:

- \* 1st prize: the Trophy "Venus City of Tarragona" and certificate, apart from being awarded the public fireworks display that will take place during the Santa Tecla Festivities, between the 14<sup>th</sup> and the 24th September 2013 to the value of 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 18,000 €, VAT included.
- \* Special prize "Villa de Bilbao Bilboko Hiria", awarded by the Bibao City Council to the winner of the 23nd international firework display competition "Ciutat de Tarragona", consisting in the direct participation of the 2014 edition of Great International Firework Prize of Villa de Bilbao (in accordance to their established rules).
- 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 23<sup>rd</sup> 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, at the Parc Firal. It will start with the luminous sign of the sponsoring company and its duration, from the end of the luminous sign to the end of the display, will not be less than 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 2013.

- 25.- The jury will be formed by twlve 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 7th July 2013 at 12 a.m. at the Town Hall, in plaça de la Font, 1.
- 29. On admission to take part in the 23nd International Fireworks Display Competition "Ciutat de Tarragona", the participants fully accept these specifications and the consequences, rights and duties that may arise from them.



Signature and stamp

## **CERTIFICATE OF TAX/FISCAL ADDRESS**

Mr/Ms						, ;	as a re	epres	entative
of the	governn	nent of _					·	•	
CERTI	FIES								
That the		technic c	company						
				from					
				an	d with ta	X			
		number country.					has	its	tax/fiscal
			record,	_		declaratio	n	in	(place)
(date)_					2013				



<b>Formal declaration</b> about the strict execution of what is 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
Solemnly declares the strict execution of what is established in Royal Decree 563/2010 of the 7th of May (ref: Official Bulletin A-2010-7333) regarding the firework competition organised by the Tarragona City Hall during the month of July.
And for the record, signs this declaration in (place),
On (date)2013.
Signature and stamp
Signed:



**Formal declaration** about the strict execution of the requirement that the firework display will be prepared, set up and fired under the supervision of a Spanish firework company. This will mean the presence in the firing area of Punta del Miracle of a pyrotechnician from a Spanish company.

Ms./Mr	•		
With	passport	number	as
			from the pyrotechnic company
			located in
from			
and wit	h tax identificati	on number	
be prep	pared, set up a	nd fired in Ta	of the requirement that their firework display will arragona under the supervision of the Spanish, with headquarters in,
			,
With ta	x identification	number	
			f to having a pyrotechnician available from the ne end of the clearing of the area.
And for	the record, sign	s this declaration	on in (place),
On (dat	e)		2013.
Approv	al		
Signatu	re and stamp		
Foreign	Company	Spanish Cor	npany
Signed:			



## LIABILITY INSURANCE POLICY

Mr./Ms	as	
From the insurance con	npany	
CERTIFIES that the lia	ability insurance policy nu	umber
derived from the celeb Tarragona (Miracle Becompany (insured)	ration of the fireworks d each) between the 3th a	so as to cover the risk display exhibition that will take place is and 6th July 2013 by the pyrotechnic covers the value of
Which I certify for the	record.	
In (place)	, on (date)	2013.
Signature and stamp		
Signed:		



## MEMBERS OF THE PYROTECHNIC COMPANY

Mr/Ms		with identity card /
passport number	as	<del>-</del>
from the pyrotechnic company		
with headquarters in		and tax identification
number		
Declares that the number of staff men	nbers that will go to	Tarragona on occasion of the
Fireworks Displays Competition is of:	_	
And for the record, signs this declarati	ion in (place)	
On (date)	2013.	
Signature and stamp		
Signed:		



## AFFIDAVIT ON THE SUITABILIITY OF THE AQUATIC PYROTECHNIC MATERIAL

Mr/Ms		with identity card /
passport number	as	
from the pyrotechnic company		
with headquarters in		
number		
Makes an oath and says as follows:		
That all the pyrotechnic material to	_	aquatic sections has no plastic
material that might produce harmful	I waste to the sea.	
And for the record, signs this declar	ation in (place)	,
, 6	4 /	
On (date)	2013.	
Signature and stamp		



ANNEX 7
See:
http://www.virtourist.com/europe/tarragona/index.html
Photo 6
ANNEX 8
Map