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## EUROPEAN FEDERATION OF RADIO OPERATED MODEL AUTOMOBILES

January 14th, 2014

Request for Quotation (RFQ)

Dear Sport Friend,

Thank you for your tremendous support with the introduction of controlled tyres at the EFRA IC classes last year, which resulted in a huge success. So, we kindly ask you to send us a quotation for supplying tyres for the upcoming EFRA European Championships in 2014.

The exact rule wording 1/8th and 1/10th Classes are as follows:

5.x TYRES.

Tyres must be black, except for writing on the side wall (exceptions only after EFRA agreement). Foam and/or rubber tyres can be used. Treatment of tyres with any type of additive is strictly not allowed.

A controlled tyre is mandatory for:- Controlled Practice Rounds (which are used for seeding), Qualifying and Sub/Finals (7-9 sets depending on number of drivers). Only organiser supplied controlled tyres can be used (Hand-Outs). The choice of the tyre brand/type/compound is made by EFRA after consultation with the organiser. The organiser can add a maximum profit of 15% on the price of the tyre for the work and administration involved.

Definition of a controlled tyre: 1 brand, 1 diameter front, 1 diameter rear, 1 shore for front and 1 shore for rear. Shore hardness for 1/8th: "32 front and 35 rear" (final number of shore after consultation with the organizer). Shore hardness for 1/10th: "37 front and 40 rear" (final number of shore after consultation with the organizer).

If the Hand-Out tyres have any visible defects (bad gluing, visible damage to tyre or rim) the effected tyre(s) can be exchanged before the race start by race control.

Production tolerances (including shore hardness or diameter) will not be considered as a defect.

Tyres must be used as they are supplied (no modification to the rims, except the axle hole and no shore meters can be used to select tyres) and will be given out and fitted in the controlled area. Drivers must use new tyres for every Controlled Practice, Qualifying Heat and Sub/Final.

Tyre dimensions for 1/8th. :

Maximum width of rear tyre: 64.0 mm.

Diameters: 69.0 mm front, 76.0 mm rear.

Tyre dimensions for 1/10th. :

Maximum width of rear tyre: 31.0 mm.

Diameters: 62.0 mm front, 64.0 mm rear.

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Information about the tyre brand and shore must be available 8 weeks before the event. The drivers must pay a deposit for the mandatory 7-9 sets of the controlled tyre in advance to the organiser, at the latest 10 weeks before the event and also acknowledge the number of tyres they want for the free practice.

Free practice tyres and additional tyres for drivers that 'move-up' (in sub-finals) and for the Final, must be purchased with cash at the trackside. Tyres for free practice can be purchased on site from Monday onwards.

For free practice, drivers have free choice of tyres used, but no treatment is allowed. From the start of Controlled Practice (used for seeding), drivers have to use the Hand-Out tyres.

Rain:- In case of rain (decided by the Race Director after consultation with the Section Chairman), any alternative tyre can be used which has not been treated in any way, with the aim to get more or less traction.

Further comments/explanations:

It is important to have a tyre with a rim that is reliable. So we are not looking for light weight rims or other special "proto-types" of rim. We need a combination rim + tyre that works and is reliable. Because the controlled tyre will only be available when drivers enter the staging area (immediately prior to racing), it must fit easily onto all cars without any extra cutting or tuning.

The controlled tyre is mandatory for Timed Practice, Qualifying and the Finals. So for an event with 4 Rounds each driver will get (have to pay for) a quantity of at least 7 x 4 tyres. For the Final and for the drivers that move-up to the next Final, additional tyres will be needed. These additional tyres can be tried by the supplier directly at the track and handed over to the race control.

There is no need for the total quantity of the mandatory sets to be packed in single boxes/bags by pair. Bulk packing is more comfortable. One (or as many as needed) large box for the front tyres and the same for the rear tyres is preferred.

The schedule for the IC European Championships 2014 is as follows:

EC-B for 1/8th, Bologna, Italy, 26-31 of May 2014

EC- Flat chassis 1/8th, Gubbio, Italy, 01-02 August 2014 \*\*\*

EC-A for 1/8th, Kirchberg, Austria, 25-26 July 2014

EC40+ for 1/8th and 1/10th, Ruphen, Netherland, 18-23 September 2014\*\*\*

EC A+B 1/10th Madrid and Autet, Spain, 5-10 May 2014 and 11-16 August 2016 \*\*\*\*

\*\*\* For those 2 events we do not have the exact number of participants because it is an open entry EC. We have to contact the organiser first, to check for the possibility to use controlled tyres.

\*\*\*\*These 2 events will be combined because of the expected low number of attendees for the Euro B in Madrid.

With the number of allocations known for the EC-B and EC-A in 1/8th., we kindly ask all of you to give us a price to deliver on the following basis:

For Bologna:

70-90 sets of 7 x 4 tyres (7 x 2 front and 7 x 2 rear) with a fixed price per. set. All tyres trued to a specific Diameter (with camber 0-2%) and in a specific hardness.

Additional tyres available for practice for a fixed price per. set (not trued on diameter) (to be sold by the manufacturer himself or an appointed shop or dealer on the track).

Estimated total Sets for the event (without free practice) is approx. 650 sets

For Kirchberg:

70-90 sets of 7 x 4 tyres (7 x 2 front and 7 x 2 rear) with a fixed price per. set. All tyres trued to a specific Diameter (with camber 0-2%) and in a specific hardness.

Additional tyres available for practice for a fixed price per. set (not trued on diameter) (to be sold by the manufacturer himself or an appointed shop or dealer on the track).

Estimated total Sets for the event (without free practice) is approx. 650 sets.

For Madrid & Valencia:

100-150 sets of 7 x 4 tyres (7 x 2 front and 7 x 2 rear) with a fixed price per set.

All tyres trued to a specific Diameter (with camber 0-2%, and offset 0) and in a specific hardness.

Additional tyres available for practice for a fixed price per set (not trued on diameter) (to be sold by the manufacturer himself or an appointed shop or dealer).

Estimated total Sets for the event (without free practice) = 1000

EFRA Terms and conditions:

The tyres must be delivered directly to the Organising Club. The invoice has to be addressed to the Organising Club. The Club will take the responsibility to collect the money from the EC attendees and will pay the complete invoice to the supplier.

The Club will pay 50% of the invoice when receiving the delivery at the track and the final 50% 7 days after the event.

Tyres which are not used must be able to be returned and credited.

The tyre set price must include the local VAT of the hosting country, transport, trued on diameter etc.

Final numbers, dimensions and shore hardness will be communicated after we have made our choice for the manufacturer. Different manufacturers might be chosen for the various events. Tyres need to be delivered 1 week before the start of the event. To avoid wrong interpretations of "1 set of tyres", we mean that 1 set = 2 x front and 2 x rear.

We need your offer before 5th. February 2014, including your additional Terms and Conditions as regards payments and delivery.

We hope that all of you will contribute and expect to have your offer in time.

In case you have further questions, please do not hesitate to contact one of the IC Chairmen.

Regards,  
Sander de Graaf  
EFRA 1:8 Track Section Chairman.

Josef Dragani  
EFRA 1:10 Track Section Chairman.