

1. INTRODUCTION AND PROJECT OBJECTIVES

The Fédération Internationale de Motocyclisme (FIM) and MotoGP Sports Entertainment Group (MGP Group) by these means invite qualified motorcycle manufacturers to submit proposals for the design, development, and production of a prototype racing motorcycle specifically tailored for young riders to develop their racing skills in karting tracks. The objective of this project is to designate an exclusive official motorcycle manufacturer to provide safe, high-performance, and accessible entry-level racing machines that foster rider development and advancement into competitive motorcycle racing.

For more than two decades, MotoGP has invested in strengthening the grassroots of motorcycle racing globally, creating and broadening the Road to MotoGP, which comprises initiatives from all over the world providing millions of young riders the opportunity to excel. The Road to MotoGP is unrivalled in motorsport, opening doors, increasing access and racing towards global equality.

The FIM MotoMini World Series is the first step on the Road to MotoGP™, developed through a close collaboration between the FIM, National Motorcycle Federations and MotoGP. It's the first global motorsport initiative committed to building grassroots equality and accessibility around the world.

In 2026, with 24 series operating globally, there are two classes running: the 160cc class, with riders aged between 10 and 14 years old and the 190cc class, between 12 and 16 years old.

This RFP is intended to gather and evaluate proposals from manufacturers to support the continued global development of the grassroots level of our sport under the highest standards of safety, accessibility, and manoeuvrability. Through this process, FIM and MotoGP SEG aim to identify and partner with the manufacturer best suited to meet the defined criteria in terms of technical specifications, budget, production capabilities, and global support to the program development.

Following the safety guidelines established by FIM, riders under the age of 14 are encouraged to develop their racing skills in karting circuits. The FIM MotoMini World Series acts both as the first stepping stone in the Road to MotoGP, being the entry point into the sport for riders at the age of 10 years old, and at the same time, it acts as a launchpad for the best riders to scale up the ladder into the Moto4 championships around the world, transitioning from the karting tracks to bigger racing circuits.

The most highly valued proposal will consist of a motorcycle which is specifically designed for young riders to develop the necessary skills under the highest safety, reliability and manoeuvrability standards, whilst targeted to reduce financial barriers.

From this moment, the document will refer to Category B for the class oriented to 10-14 years old, and Category A for the class focussed on 12-16 years old riders.

The proposal of a model initially designed for Class B (ages 10–14), with the capability to be enhanced through a dedicated upgrade package that transforms it into a competition-ready Class A machine, will be particularly appreciated. Nevertheless, all submissions will be carefully considered.

The information below outlines each section of the Spec Sheet Table as well as the reach and commercial expectations of the partnership.

2. GUIDELINES FOR MANUFACTURERS

PERFORMANCE AND DIMENSIONS

DRY OPERATING WEIGHT SHOULD BE WITHIN THE INTERVAL:

- Class B: 65-80kg
- Class A: 70-85kg

ENGINE WEIGHT: Specify operating weight (including throttle body, airbox, clutch, oil)

POWER TO WEIGHT RATIO

- Class B: 0,20 – 0,27
- Class A: 0,30-0,35

SEAT HEIGHT:

- Class B: Max 700mm
- Class A: Max 730mm

ROLLING CHASIS

MOTORCYCLE COST // SUM OF ALL SPARE PARTS COST

- Class B: Target (bike & engine) 3,500€ // Target of the sum of all spare parts: 4,500€
- Class A: Target (bike & engine) 4,000€ // Sum of all spare parts: 5,000€
- Upgrade package B-A: Target 1,000€

ENGINE

ENGINE PRICE

- Class B: Target 500€
- Class A: Target 700€
- For upgradable models (B-A) the Class A price target applies to both classes.

FUEL SUPPLY: For upgradable models (B-A) injection fuel supply is recommended.

RIDE BY WIRE THR BODY: Specify YES / NO

ENGINE LIFECYCLE AND MAINTENANCE

Specify service intervals in kms and maintenance kit price.

The number of engines per season should be one.

CHASSIS AND SWINGARM

Chassis & Swingarm materials must be aluminium or Steel.

TYRES/ RIMS

TYRES:

- Class B: 10" to 12" front tyre. 10" to 12" rear tyre.
- Class A: 12" to 15" front tyre. 12" to 15" rear tyre.

RIMS: Specify width and diameter of front and rear rims in inches.

SUSPENSION

FRONT SUSPENSION: Rebound and compression adjustment.

REAR SUSPENSION: shock, rebound and compression adjustment.

Specify supplier and package costs.

The suspensions package (fork set + shock) price target is 650€.

BRAKES

Specify supplier, package costs and disc sizes.

The brake package price target is 500€.

ELECTRONICS

ECU: Single non-adjustable ECU per class

TRACK SUPPORT

The manufacturer must ensure to have a global distribution network able to supply, promote and develop FIM MotoMini World around the world, in cooperation with national federations and both current and future Promoters of racing series. Local dealers must be present on site at all the Series' events proving support ensuring the availability of spare parts in each market as well as technical equality (supervising there are no technical infringements).

3. COMMERCIAL AGREEMENT

The appointed manufacturer will become sole and Official FIM MotoMini World Series Motorcycle, this includes being the sole provider of all series as well as sole supplier for the FIM MotoMini World Final, where the following advertising services related to the World Final Event will be included: Internet official web page, Social Media Platforms, Press kits and stationery, Box Pannels, Group Photo and interview Backdrop, Publicity on Track, Motorcycles, Riding Suits and Helmets. The MotoMini World Final counts with intensive media coverage, broadcasting services and presence of the key MotoGP Paddock figures and riders during the event.

The assignation will last for an initial period of five (5) years starting in 2028 and must include:

Commercial sponsorship fee proposed by the manufacturer & Royalty proposal on the number of motorcycles sold.

MotoMini World Final Support: Providing, in exchange for the abovementioned advertising services, all necessary bikes, materials and mechanical support services to conduct the MotoMini World Final. The number of riders attending the world final will depend on the amount of series per year, but it will be a maximum of 80 riders between both classes. Accordingly, the manufacturer shall be capable of supplying up to 80 motorcycles for participating riders, plus an additional three (3) spare motorcycles per class. The final event could be held either in Europe or overseas.

MotoMini World Final Champion's Prize: Each Class Champion awarded with one motorcycle either of the same class the rider is competing, or of the superior class if the rider is in Class B and will pass into Class A the following year. This will depend on the Champion's age.

Road to MotoGP promotion: The manufacturer shall allocate the specific budget for the promotion of the FIM MotoMini World Series at each MotoGP Round where there's an active promotional effort of the Road to MotoGP in the Fan Zone.

Prices: The manufacturer shall commit to maintaining the prices submitted in its proposal for a minimum period of two (2) years. The submitted prices shall apply in all existing and future markets throughout this period. Thereafter, prices may be reviewed annually and adjusted by mutual agreement between the parties. All price targets specified in this document are exclusive of VAT and transportation costs.

SPONSORSHIP FEE: Specify yearly sponsorship fee proposed.

ROYALTY ON SALES: Specify royalty % on the purchase price for all Class B and Class A motorcycles sold during the 5-year period.

MARKET PENETRATION DISCOUNT: It will be positively valued to offer a transition discount for the first year of participation to all FIM MotoMini World Series participants, to reduce the financial impact of the change.

OTHER COMMERCIAL: Specify other commercial proposals.

MANUFACTURER:				
PERFORMANCE & DIMENSIONS		Class B (10- 14)	Class A (12- 16)	(units)
Engine Power	Estimated max. engine power (measured at output shaft).			hp
Engine Torque	Estimated max. Engine torque (measured at output shaft)			Nm
Total bike weight	Dry operating weight of bike (excl. Fuel). Maximum Class B=80 / Maxium Class A=85			kg
Engine weight	Specify engine operating weight (including throttle body, airbox, clutch, oil).			kg
Power to weight ratio	Power to weight ratio (only bike) excluding fuel. Class B: 0,20- 0,27 / Class A: 0,30- 0,35			hp/kg
Seat Height	Maximum Recommended Class B=700; Class A=730			mm
Wheelbase	Estimated wheelbase w/ standard settings			mm
ROLLING CHASSIS		Class B (10- 14)	Class A (12- 16)	(units)
Cost of bike	Price targets Class B<3500€ / Class A<4000€ / If upgrade (B-A) package<1000€			€
Sum of list prices	Specify estimated cost of all list prices of rolling chassis			€
ENGINE		Class B (10- 14)	Class A (12- 16)	(units)
Engine Price	Specify engine price. (Engine target price for Class B= 500, Class A=700€)			€
N° Cylinders	As per requirements	1		
Displacement				cc
Fuel Supply System	Specify carburator/ Injection			
Ride-by- Wire Thr. Body	Specify Yes/No			
Gears	Specify number of gears			units
Gearbox shift pattern	As per requirements	N-1- 2- 3...		---
Quickshifter	As per requirements	YES		
Clutch Type	Multiplate wet clutch	Multiplate wet clutch		---
ENGINE LIFECYCLE AND MAINTENANCE		Class B (10- 14)	Class A (12- 16)	(units)
Service intervals	As per requirements			kms
Service Price	Maintenance Kit price			€
Engines per season	As per requirements	1		units
CHASSIS & SWINGARM		Class B (10- 14)	Class A (12- 16)	(units)
Chassis material	Aluminium or Steel			---
Swingarm material	Aluminium or Steel			---
Adjustable headstock	NO	NO		---
Adjustable Swingarm pivot	NO	NO		---
Adjustable steering offset	NO	NO		---
TYRES/RIMS		Class B (10- 14)	Class A (12- 16)	(units)
Front tyre	Specify front tyre dimension			inches
Rear tyre	Specify rear tyre dimensions			inches
Front rim	Specify front rim dimensions (HxW)			---
Rear rim	Specify rear rim dimensions (HxW)			---
SUSPENSIONS		Class B (10- 14)	Class A (12- 16)	(units)
Front suspensions supplier	Specify intended suspension supplier			---
Rear suspension supplier	Specify intended suspension supplier			
Package cost	Specify cost of suspension package (Target price 650€)			€
BRAKES		Class B (10- 14)	Class A (12- 16)	(units)
Brakes supplier	Specify intended callipers and master cylinders supplier			---
Package cost	Specify cost of brake package (Target Price 500€)			€
Front disc diameter				mm
Rear disc diameter				mm
ELECTRONICS		Class B (10- 14)	Class A (12- 16)	(units)
ECU supplier	Specify intended supplier if applicable			---
Datalogger supplier	Specify intended supplier if applicable			---
Dashboard supplier	Specify intended supplier if applicable			---
Wire harness supplier	Specify intended supplier if applicable			---
Data analysis tool supplier	Specify intended supplier if applicable			---
OTHER PARTS		Class B (10- 14)	Class A (12- 16)	(units)
Exhaust	Specify intended supplier			---
Handlebars/levers/footpegs	Specify intended supplier			---
Fairing	Specify material			
TRACK SUPPORT		Class B (10- 14)	Class A (12- 16)	(units)
Part supply & logistics	Specify quantity of technicians			FTE
COMMERCIAL AGREEMENT		Class B (10- 14)	Class A (12- 16)	(units)
Sponsorship fee	Specify proposed annual sponsorship fee			€
Royalty on sales	Specify %			%
Market Penetration Discount	Specify the discount applied to the transition year.			%
Other commercial	Specify any other commercial proposals.			€