

# TECHNICAL BID FORM

## 2026 Hong Kong Bouldering Championship

**Organized by: Hong Kong, China Mountaineering  
and Climbing Union**

**Venue Rental and Route Setting Services**

**Tender Reference: HKCMCU/2026/VenueRS/001**

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### SECTION 1: COMPANY INFORMATION

**Company Name:** \_\_\_\_\_

**Business Registration Number:** \_\_\_\_\_

**Authorized Representative Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Contact Person:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Email:** \_\_\_\_\_

**Company Address:**

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## SECTION 2: Scope Selection

Competition Stage	Select (✓)  Can select more than one choice
Men's & Women's Amateur Qualification (21 March 2026)	<input type="checkbox"/>
Men's & Women's Amateur Semi-final (22 March 2026)	<input type="checkbox"/>
Men's Open Qualification & Semi-final (28 March 2026)	<input type="checkbox"/>
Women's Open Qualification & Semi-final (28 March 2026)	<input type="checkbox"/>
Men's & Women's Amateur Final Men's & Women's Open Final Awarding Ceremony (29 March 2026)	<input type="checkbox"/>

**If more than one venue is proposed, a separate submission for Section 3 and onwards is required for each venue.**

## SECTION 3: VENUE SUITABILITY AND TECHNICAL SPECIFICATIONS

(Points Allocation: 15 points)

### 3.1 Proposed Venue Details

Venue Name: \_\_\_\_\_

Venue Address: \_\_\_\_\_

Venue Size (total area - sqm): \_\_\_\_\_

Field of Play (FOP) Area (sqm): \_\_\_\_\_

Back of House (BOH) Area (sqm): \_\_\_\_\_

### 3.2 Bouldering Wall Specifications

#### Wall Dimensions and Structure

Specification	Proposed	Compliant (Y/N)
Wall Height (meters)	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
Wall Length (meters)	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
Wall Profile Variety	<input type="checkbox"/> Slab <input type="checkbox"/> Vertical <input type="checkbox"/> Overhanging <input type="checkbox"/> Other: _____ Degree From: _____ to _____	<input type="checkbox"/> Yes <input type="checkbox"/> No
EN 12572-1 Compliance	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

#### Boulder Crash Mats

Specification	Proposed	Compliant (Y/N)
Most advanced point of the wall edge on the floor (cm)	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
Thickness (cm)	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
EN 12572-2 Compliance	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

#### Safety Mat Details and Condition:

\_\_\_\_\_

### 3.3 Competition Area Layout

#### Field of Play (FOP) Infrastructure

##### Athlete Warm-up Zone:

- Separate from competition area: ☐ Yes ☐ No
- Wall dimensions (H × L): \_\_\_\_\_ meters
- Estimated capacity: \_\_\_\_\_ athletes

##### Technical Official Zones:

- Dedicated area: ☐ Yes ☐ No
- Size: \_\_\_\_\_ sqm
- Layout description:

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##### Results Management Area:

- Location: ☐ Dedicated space ☐ Integrated
- Equipment provisions: ☐ Tables ☐ Chairs ☐ Power points ☐ Other

##### Spectator Sightlines:

- Seating capacity: \_\_\_\_\_ persons
- View obstruction assessment: ☐ None ☐ Minimal ☐ Moderate ☐ Significant
- Accessibility provisions: ☐ Wheelchair access ☐ ADA compliant ☐ Other

##### Supporting Spaces:

Facility	Available	Capacity	Notes
Athlete warm-up wall	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____
Athlete changing rooms	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____
Public restroom facilities	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____
First aid station	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____
Storage areas	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____ sqm	_____
Podium	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____

**Please attach the floor plan and suggested competition flow, at least 20 photos or videos showing the venue environment, facility and equipment.**

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# SECTION 4: TECHNICAL INFRASTRUCTURE

(Integrated into Technical Evaluation)

## 4.1 Environmental Control

Parameter	Specification	Control Method
Temperature	18-22°C (or per IFSC delegate)	_____
Humidity	40-60% relative humidity	_____

**Environmental Control Details:**

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## 4.2 Lighting

- **Lighting Type:** ☐ Natural ☐ Artificial ☐ Combined
- **Adjustability:** ☐ Yes ☐ No
- **Shadow Prevention:** ☐ Yes ☐ No
- **Lux Level (minimum):** \_\_\_\_\_ (typical competition requirement: 500+ lux)
- **Description:**

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## 4.3 Power supply and Communications

Infrastructure	Specification	Capacity/Status
Power Supply	Stable & sufficient	_____ socket available
WiFi Coverage	2+ channels minimum	_____ Mbps provided
Backup Power	Generator/UPS	<input type="checkbox"/> Yes <input type="checkbox"/> No
Data Connectivity	Fiber/broadband	<input type="checkbox"/> Yes <input type="checkbox"/> No

## 4.4 Safety and Accessibility

- **Emergency Egress Routes:** ☐ Clearly marked ☐ Compliant with local codes
- **Fire Safety:** ☐ Sprinklers ☐ Fire extinguishers ☐ Emergency lighting
- **Accessibility:** ☐ Wheelchair accessible ☐ Accessible restrooms ☐ Parking

**Safety Documentation References:**

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## SECTION 5: Route Setting Services

(Points Allocation: 15 points)

### 5.1 Route Setting Team Structure

Registered HKCMCU Route Setter Name:

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- Experience (years): \_\_\_\_\_
- English proficiency: ☐ Native ☐ Fluent ☐ Conversant ☐ Competent
- Cantonese proficiency: ☐ Native ☐ Fluent ☐ Conversant ☐ Competent

Support Route Setters: \_\_\_\_\_ persons

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### 5.2 Route Setting Capabilities

#### Hold and Volume Supply

- Total holds in inventory: \_\_\_\_\_ (variety grades)
- Volume inventory: ☐ Yes ☐ No (Quantity: \_\_\_\_\_)
- Macro-features availability: ☐ Yes ☐ No (Quantity: \_\_\_\_\_)
- Specialized shapes: ☐ Slopers ☐ Crimps ☐ Jugs ☐ Pockets ☐ Other

#### Route Setting Execution

- Experience in designing problems across all difficulty grades: ☐ Yes ☐ No  
From V\_\_ to V\_\_
- Boulder route design documentation: ☐ Available ☐ Will provide
- Route variety (movement types): \_\_\_\_\_ types per round
- IFSC guideline compliance: ☐ Yes ☐ No

#### Route Reset Capability

- Estimated reset time (hour per round): \_\_\_\_\_ hour(s)
- Reset capacity (route per hour): \_\_\_\_\_ route/hour
- On-site support staff during reset: \_\_\_\_\_ persons
- Emergency problem modification capability: ☐ Yes ☐ No

### 5.3 Pre-Competition and On-Site Support

- **Hold cleaning plan:** \_\_\_\_ Cleaner(s)/ per route
- **Problem testing and difficulty verification:** ☐ Yes ☐ No
- **Warm-up wall preparation:** ☐ Included ☐ Additional cost
- **On-site technical support during competition:** ☐ Yes ☐ No
- **Immediate response to repairs/adjustments:** ☐ Yes ☐ No

**Support Plan Details:**

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## SECTION 6: PROJECT EXPERIENCE AND PORTFOLIO QUALITY

*(Points Allocation: 15 points)*

### 6.1 Company Project Portfolio

**Types of projects:**

- ☐ Local Competition route setting
- ☐ International Competition route setting
- ☐ Other: \_\_\_\_\_

Past competition route setting experience:

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**Please attach the video and photos of the previous event, and include a photo of the award ceremony for the final round.**

# SECTION 7: IFSC COMPLIANCE AND TECHNICAL STANDARDS

*(Integrated into Technical Evaluation)*

## 7.1 Regulatory Compliance Checklist

Requirement	Yes	No Provide Detail
IFSC Competition Rules 2025 v2.0	<input type="checkbox"/> Yes	_____
IFSC International Events Regulations	<input type="checkbox"/> Yes	_____
IFSC Venue Description & Guidelines	<input type="checkbox"/> Yes	_____
EN 12572-1 (Climbing wall safety)	<input type="checkbox"/> Yes	_____
EN 12572-2 (Boulder mat safety)	<input type="checkbox"/> Yes	_____



# SECTION 8: RISK MANAGEMENT AND CONTINGENCY PLANNING

(Points Allocation: 10 points)

## 8.1 Identified Risks and Mitigation Strategies

Risk	Likelihood	Impact	Mitigation Strategy
Equipment failure	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	_____
Insufficient staff	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	_____
Weather/environmental	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	_____
Schedule delays	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	_____
Regulatory/compliance	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	_____
Other: _____	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	_____

## 8.2 Contingency Plans

**Equipment Backup/Maintenance:**

\_\_\_\_\_

\_\_\_\_\_

**Staffing Contingency (illness/emergency):**

\_\_\_\_\_

\_\_\_\_\_

**Schedule Contingency (delays or changes):**

\_\_\_\_\_

\_\_\_\_\_

**Emergency Response Protocol:**

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**SECTION 9: TIMELINE FEASIBILITY AND IMPLEMENTATION PLAN**

*(Points Allocation: 5 points)*

**9.1 Key Milestones**

Milestone	Target Date	Responsibility
Route setter team mobilization	_____	_____
Competition dates (Amateur Q/SF)	21-22 March 2026	Confirmed
Competition dates (Open Q/SF)	28 March 2026	Confirmed
Finals and Award Ceremony	29 March 2026	Confirmed
Post-event closeout	_____	_____

**9.2 Implementation Schedule**

**Pre-Event Phase (4 weeks before competition):**

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**Setup Phase (1-2 weeks before):**

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**Competition Phase (21-29 March 2026):**

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**Post-Event Phase (2 weeks after):**

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### 9.3 Resource Allocation

**Staffing during competition:**

- Route setters: \_\_\_\_\_ persons
  - Support staff: \_\_\_\_\_ persons
  - Technical personnel: \_\_\_\_\_ persons
  - Management/coordination: \_\_\_\_\_ persons
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## SECTION 10: DECLARATION AND AUTHORIZATION

I/We hereby declare that:

1. All information provided in this technical bid is true, accurate, and complete to the best of my/our knowledge.
2. The proposed venue and services comply with all IFSC standards and Hong Kong regulations as specified in the tender document.
3. I/We understand the scope of work, timeline, and contractual obligations.
4. I/We have the capacity and resources to deliver the services as proposed.
5. I/We authorize HKCMCU to conduct site inspections and technical audits of the proposed venue and equipment.
6. I/We have read and understood the tender terms and conditions in Section 9 and 10 of the ITT.

**Authorized Representative Name (print):** \_\_\_\_\_

**Title:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Company Seal (if applicable):**

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**END OF TECHNICAL BID FORM**

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